LIGHT UP EMOTIONS

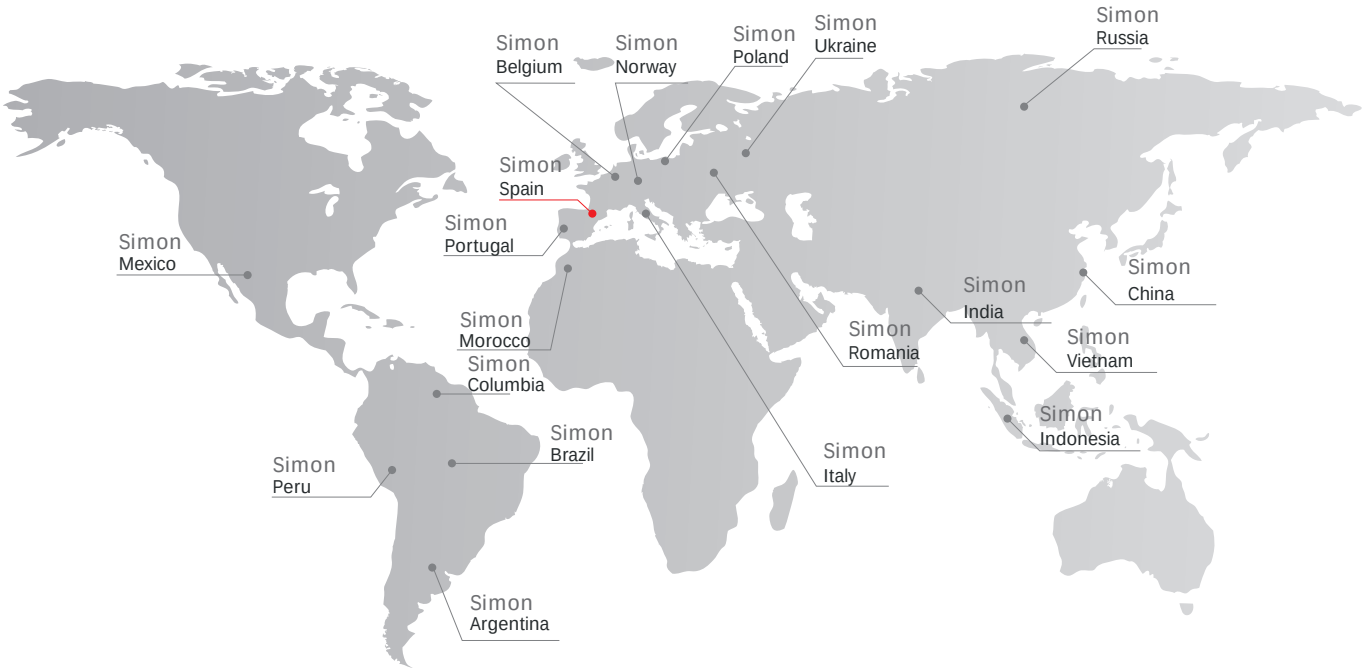


Commercial Lighting Solution

simon


simon
LIGHT UP EMOTIONS

Simon in the World





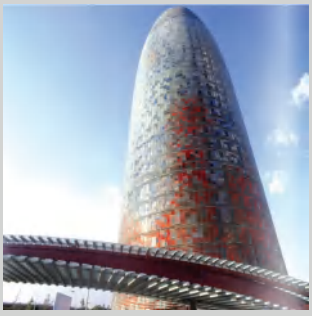
Marriott Auditorium Hotel,
Madrid, Spain



THE RITZ - CARLTON,
One Bangkok,Thailand



National Stadium, Beijing, China



Torre Agbar, Barcelona, Spain



Grand Hyatt Bali, Indonesia



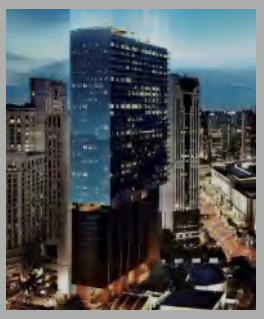
Kremlin, Moscow, Russia

Simon is an industrial group with 100 years history.

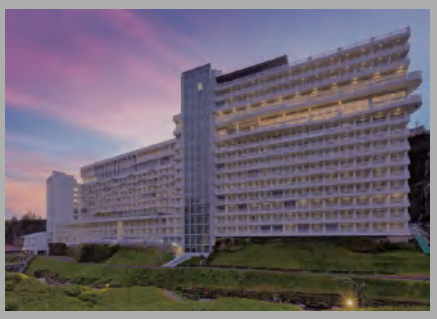
Simon is made up of 25 companies throughout the world, with its headquarters in Barcelona, Spain, in the business of producing and marketing low-voltage electrical materials, electronics, indoor lighting based on LED technology, industrial and urban lighting, voice and data transmission systems.



MAL-Royal Chulan Hotel,
Kuala Lumpur, Malaysia



MAL-Dorsett Residence,
Kuala Lumpur, Malaysia



Le Eminence Hotel, Puncak, Indonesia



THE RITZ - CARLTON
DKI Jakarta, Indonesia



Marina Bay Sands Hotel, Singapore



Hilton, Manila,
Philippines



The Edison Hotel, Shanghai, China



JW Marriott Marquis Hotel, Shanghai, China



DKV headquarters office building, Warsaw, Poland



China Resources Building, Shenzhen, China



China Resources Vientiane City, Xiamen, China



PILMA Store, Marid, Spain



Howard Johnson Pearl Plaza, Wuhan, China



The Satafona Art Museum, Mallorca, Spain



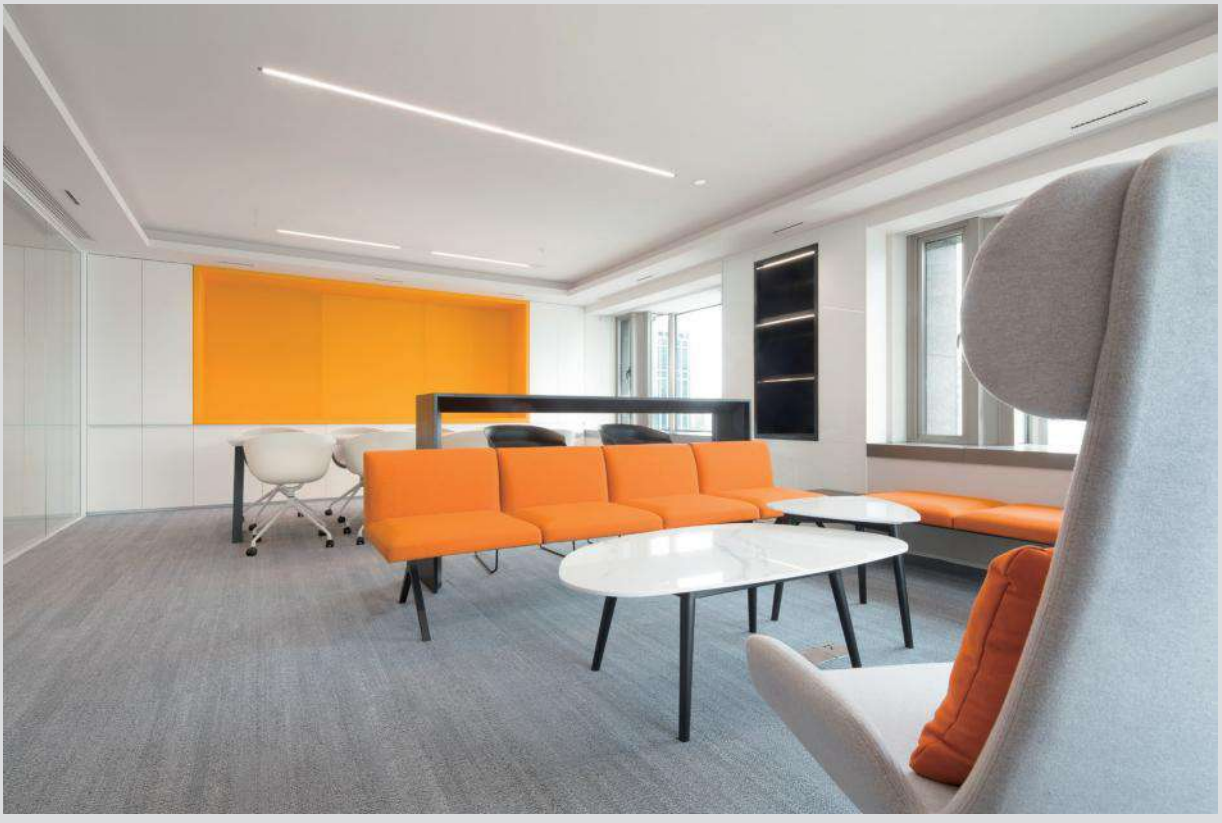
Majorel ChinaOfficeShanghai, china



Yunnan C&F School,China



Simon X Office Lighting
Brita Office Area



Shanghai Mong Kok Building



Shenzhen Art Museum Shenzhen, China



Shanghai Liangbo Technology office,Shanghai, china

Playing With Light Seriously

Simon Lighting

Simon lighting was established in 1922, and its original name was Reflectores Puig. It was the most important luminaire manufacturer in Spain at that time. Also, it cooperated with the Spanish Ministry of Labour to standardize the lighting requirement for workplace in 1940s.

In 1966, Reflectores Puig was merged to Simon Group, but still keep its original brand "IEP".

During the 1980s and 1990s, IEP increased the investment in R&D to continually launch new product to the market. Also, it started to apply automated production to increase the production efficiency. In order to increase the production capability, it built a new factory in CAN Castells District, Canovelles City, Spain.

From the year of 2000, IEP accelerated its expansion in oversea markets. It set up factory in Brazil, Argentina and Mexico.

In 2007, Simon Group started to standardize its brand image in worldwide. As a result, "IEP" had changed to "Simon", its company name also changed to "Simon Lighting, S.A.".

In 2008, Simon Lighting, S.A. has acquired Lightled S.L., it was a Spanish company which was specialised in LED manufacture.

In 2010, Simon Lighting has set up a lighting R&D center in China officially, and introduced advanced LED technology and product into Chinese market successfully.

At this moment, China has two factories, one is in Jiangsu province, the other one is located in Zhongshan, Guangdong province. Now, these two factories have become the major manufacture bases for global markets. And, Simon Lighting continues its expansion globally.

CONTENTS

Downlight


CFD32A P.023


CFD32AM P.035


CD33 P.047


CD30S P.073


CD30H P.081


CD26H P.085


CD20A P.093


CD20 P.101


CD20 Surface P.123


CU20 P.129

Spotlight


CP60 P.139


CP36S P.149


CP36SM P.241


KC1 P.251


MR16 HPM P.283


HS30 P.301


CP35 P.409


CP32 P.423


CP30H P.431


CP20 P.437


CRS20 P.459

CU50 P.469

Linear



Miller

P.489



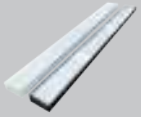
CLL20A

P.495



CLL19

P.501



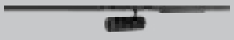
CLL16

P.513



MT30

P.531



LT30

P.563



SS52C

P.593



SS36

P.601



SS29

P.609



CS20A

P.613



WP26

P.625



EWP26A

P.635



EWP26B

P.641

Panel light



PL22

P.649



PL52A

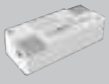
P.657

Ceiling light

CC20A

P.667

Driver



EC2

P.679



EV2

P.689



SC1

P.695



SV1

P.699

Highbay



HB59

P.703



HB32C

P.713

Floodlight



FL30

P.733



FL52

P.747

Streetlight



RD60

P.761



RD30

P.771



SRD59

P.783

Downlight







Simon Downlight

Simon Downlight is an elegant, energy-efficient lighting solution to elevate any room's ambiance. With glare control for comfortable viewing and high CRI for true-to-life color rendering, it's ideal for homes and businesses. Boasting superior LED technology and easy installation, it delivers bright, uniform illumination while blending harmoniously into ceilings. Add a modern touch with its minimalist aesthetic and long-lasting performance. Illuminate your life with Simon Downlight!

CFD32A



CFD32A

Professional optical control
Electroplated parabola reflector is designed to deliver uniform and soft lighting.

Superb efficacy
Light source efficacy up to 200lm/W
System efficacy up to 125lm/W

Durable with great heat dissipation
Die cast aluminum heat sink with streamline design, empowers efficient heat dissipation.

Long lifetime
Long lifetime(L70):100,000h
LED driver:50,000h



Optional

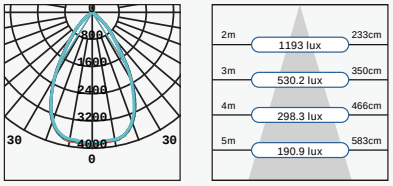


Certification

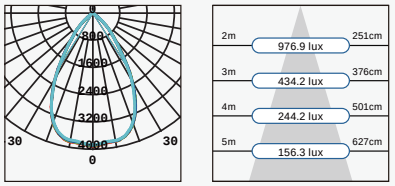


IES drawing

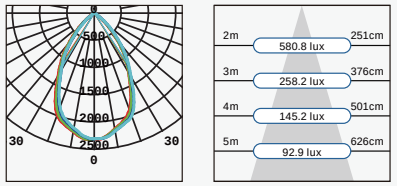
LED40W4000K CFD32A (190-200)



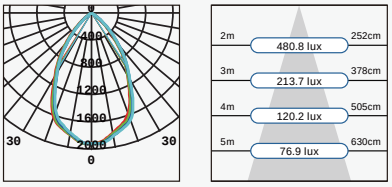
LED35W4000K CFD32A (150-155)



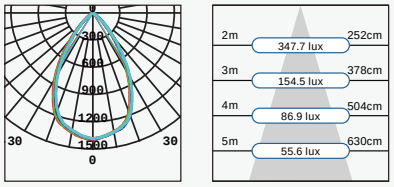
LED24W4000K CFD32A (125-130)



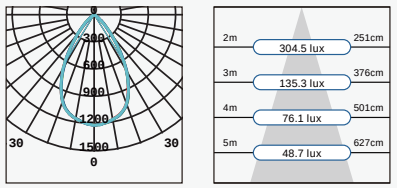
LED20W4000K CFD32A (125-130)



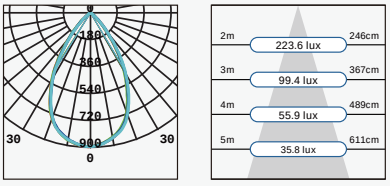
LED15W4000K CFD32A (100-105)



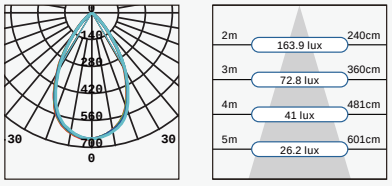
LED12W4000K CFD32A (100-105)



LED9W4000K CFD32A (75-85)

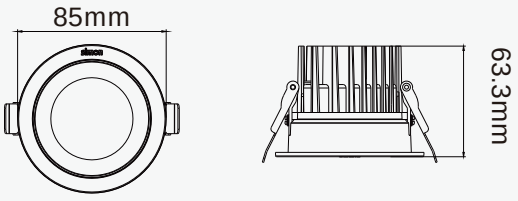


LED7W4000K CFD32A (75-85)

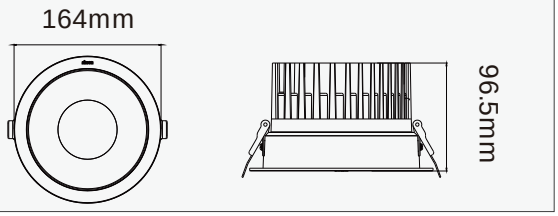


Line drawing

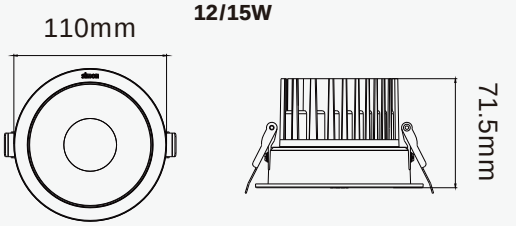
7/9W



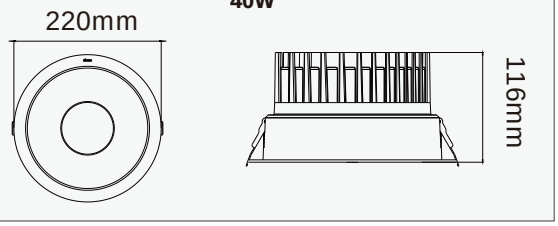
30/35W



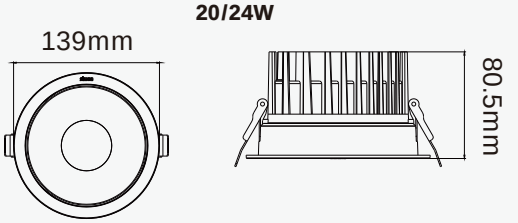
12/15W



40W



20/24W



CFD32A Φ75~Φ80mm Cutout

7W/9W

Order Code / Product description

N03E0-1497	CFD32A LED Downlight 7W R75 3000K
N03E0-1498	CFD32A LED Downlight 7W R75 4000K
N03E0-1499	CFD32A LED Downlight 7W R75 6500K
N03E0-1416	CFD32A LED Downlight 9W R75 3000K
N03E0-1417	CFD32A LED Downlight 9W R75 4000K
N03E0-1418	CFD32A LED Downlight 9W R75 6500K



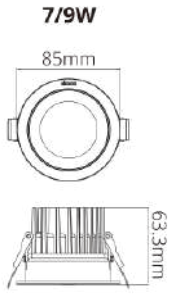
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7/9
Luminous flux@4000K (lm)	7W-750; 9W-950
Luminous efficacy@4000K (lm/W)	7W-105; 9W-105
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	65
Shield angle (°)	30
UGR@4000K	7W≤20; 9W≤21
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ85×63
Height (mm)	63
Net weight (KG)	0.205
Material	Reflector: PC; Frame: PC; Heat sink: Aluminum
Installation type	Recessed
Cutout (mm)	Φ75~Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector: chrome; Frame: matte white;
	Heat sink: matte black;



IP	IP20

LED module	
Light source luminous flux@4000K (lm)	7W-1225; 9W-1575
Light source luminous efficacy@4000K (lm/W)	7W-190; 9W-200
Light source input voltage (V)	DC36V typical
Light source input current (mA)	7W:180/9W:220
Maximum LED module input current* (mA)	260
LED module lifetime (hr)	100,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	13.5/17.5
Surge protection	L-N:1000V
Output voltage (V)	30-42
Output current (mA)	7W:180/9W:220
Driver dimension (mm)	88×40×24
Flicker	Flicker free
Driver lifetime (hr)	50,000

CFD32A Φ100~Φ105mm Cutout

12W/15W

Order Code / Product description

N03E0-1500	CFD32A LED Downlight 12W R100 3000K
N03E0-1501	CFD32A LED Downlight 12W R100 4000K
N03E0-1502	CFD32A LED Downlight 12W R100 6500K
N03E0-1419	CFD32A LED Downlight 15W R100 3000K
N03E0-1420	CFD32A LED Downlight 15W R100 4000K
N03E0-1421	CFD32A LED Downlight 15W R100 6500K



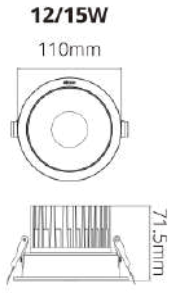
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12/15
Luminous flux@4000K (lm)	12W-1300; 15W-1600
Luminous efficacy@4000K (lm/W)	12W-105; 15W-105
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	65
Shield angle (°)	30
UGR@4000K	12W≤21; 15W≤21
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ110×71
Height (mm)	71
Net weight (KG)	0.32
Material	Reflector: PC; Frame: PC; Heat sink: Aluminum
Installation type	Recessed
Cutout (mm)	Φ100~Φ105
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector: chrome; Frame: matte white;
	Heat sink: matte black;





IP	IP20

LED module	
Light source luminous flux@4000K (lm)	12W-2100; 15W-2625
Light source luminous efficacy@4000K (lm/W)	12W-195; 15W-205
Light source input voltage (V)	DC36V typical
Light source input current (mA)	12W:300/15W:360
Maximum LED module input current* (mA)	450
LED module lifetime (hr)	100,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9/0.95
Total harmonic distortion (%)	12.5/8.5
Surge protection	L-N:1000V
Output voltage (V)	30-42
Output current (mA)	12W:300/15W:360
Driver dimension (mm)	88×40×24
Flicker	Flicker free
Driver lifetime (hr)	50,000

CFD32A Φ125~Φ135mm Cutout

20W/24W

Order Code / Product description



N03E0-1503	CFD32A LED Downlight 20W R125 3000K
N03E0-1504	CFD32A LED Downlight 20W R125 4000K
N03E0-1505	CFD32A LED Downlight 20W R125 6500K
N03E0-1422	CFD32A LED Downlight 24W R125 3000K
N03E0-1423	CFD32A LED Downlight 24W R125 4000K
N03E0-1424	CFD32A LED Downlight 24W R125 6500K

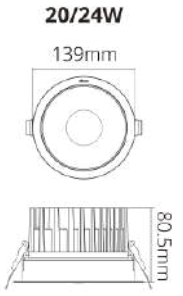
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	20/24
Luminous flux@4000K (lm)	20W-2300; 24W-2700
Luminous efficacy@4000K (lm/W)	20W-115; 24W-115
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	65
Shield angle (°)	30
UGR@4000K	20W≤21; 24W≤21
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ139×80
Height (mm)	80
Net weight (KG)	0.53
Material	Reflector: PC; Frame: PC; Heat sink: Aluminum
Installation type	Recessed
Cutout (mm)	Φ125~Φ135
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector: chrome; Frame: matte white;
	Heat sink: matte black;



IP	IP20

LED module	
Light source luminous flux@4000K (lm)	20W-3500; 24W-4200
Light source luminous efficacy@4000K (lm/W)	20W-195; 24W-195
Light source input voltage (V)	DC36V typical
Light source input current (mA)	20W:500/24W:600
Maximum LED module input current* (mA)	750
LED module lifetime (hr)	100,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.95
Total harmonic distortion (%)	11.5/12.5
Surge protection	L-N:1000V
Output voltage (V)	30-42/32-40
Output current (mA)	20W:500/24W:600
Driver dimension (mm)	100×45×25/88×40×24
Flicker	Flicker free
Driver lifetime (hr)	50,000

CFD32A Φ150~Φ160mm Cutout

30W/35W

Order Code / Product description

N03E0-1506	CFD32A LED Downlight 30W R150 3000K
N03E0-1507	CFD32A LED Downlight 30W R150 4000K
N03E0-1508	CFD32A LED Downlight 30W R150 6500K
N03E0-1425	CFD32A LED Downlight 35W R150 3000K
N03E0-1426	CFD32A LED Downlight 35W R150 4000K
N03E0-1427	CFD32A LED Downlight 35W R150 6500K



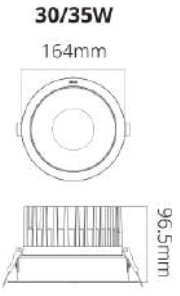
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	30/35
Luminous flux@4000K (lm)	30W-3750; 35W-4400
Luminous efficacy@4000K (lm/W)	30W-125; 35W-125
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	65
Shield angle (°)	30
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ164×96
Height (mm)	96
Net weight (KG)	0.94
Material	Reflector: PC; Frame: PC; Heat sink: Aluminum
Installation type	Recessed
Cutout (mm)	Φ150~Φ160
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector: chrome; Frame: matte white;
	Heat sink: matte black;
IP	IP20



LED module	
Light source luminous flux@4000K (lm)	30W-5250; 35W-6125
Light source luminous efficacy@4000K (lm/W)	30W-195; 35W-180
Light source input voltage (V)	DC36V typical
Light source input current (mA)	30W:750/35W:950
Maximum LED module input current* (mA)	1150
LED module lifetime (hr)	100,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.97
Total harmonic distortion (%)	11.5/8.5
Surge protection	L-N:1000V
Output voltage (V)	32-40
Output current (mA)	30W:750/35W:950
Driver dimension (mm)	100×45×25
Flicker	Flicker free
Driver lifetime (hr)	50,000

CFD32A Φ190~Φ200mm Cutout

40W

Order Code / Product description

N03E0-1428	CFD32A LED Downlight 40W R200 3000K
N03E0-1429	CFD32A LED Downlight 40W R200 4000K
N03E0-1430	CFD32A LED Downlight 40W R200 6500K



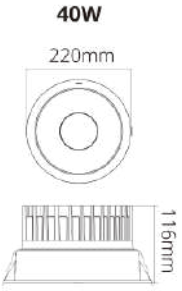
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	40
Luminous flux@4000K (lm)	40W-4800
Luminous efficacy@4000K (lm/W)	40W-120
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	65
Shield angle (°)	30
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ220×116
Height (mm)	116
Net weight (KG)	1.05
Material	Reflector: PC; Frame: PC; Heat sink: Aluminum
Installation type	Recessed
Cutout (mm)	Φ190~Φ200
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector: chrome; Frame: matte white;
	Heat sink: matte black;
IP	IP20





LED module	
Light source luminous flux@4000K (lm)	40W-7000
Light source luminous efficacy@4000K (lm/W)	40W-185
Light source input voltage (V)	DC36V typical
Light source input current (mA)	40W:1050
Maximum LED module input current* (mA)	1300
LED module lifetime (hr)	100,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.97
Total harmonic distortion (%)	9
Surge protection	L-N:1000V
Output voltage (V)	32-40
Output current (mA)	40W:1050
Driver dimension (mm)	100×45×25
Flicker	Flicker free
Driver lifetime (hr)	50,000

CFD32AM



CFD32AM

Professional optical control
Electroplated parabola reflector is designed to deliver uniform and soft lighting.

Superb efficacy
Light source efficacy up to 200lm/W

Durable with great heat dissipation
Die cast aluminum heat sink with streamline design, empowers efficient heat dissipation.

Long lifetime
Long lifetime(L70):100,000h



Optional

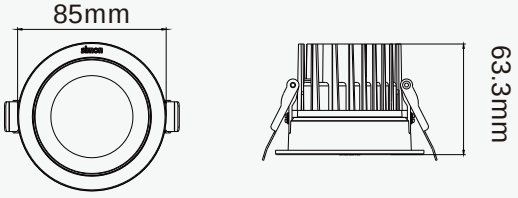


Certification

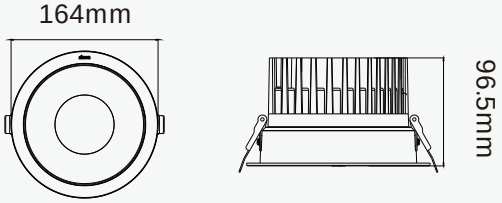


Line drawing

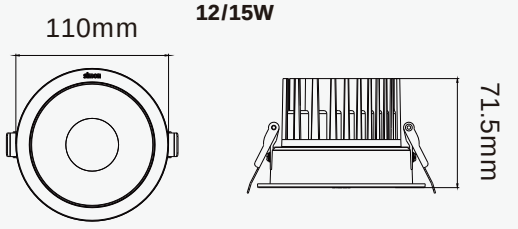
7/9W



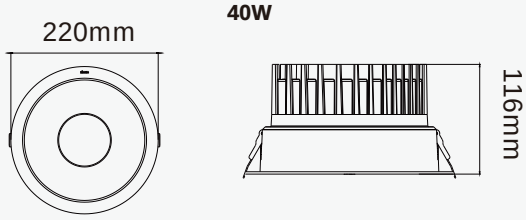
30/35W



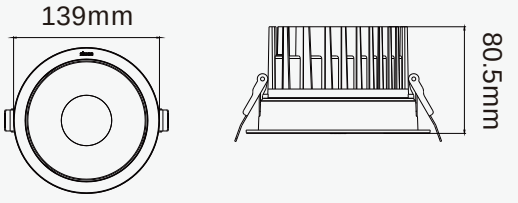
12/15W



40W



20/24W



CFD32AM Φ75~Φ80mm Cutout

Max9W

Order Code / Product description

N03E0-1520	CFD32AM LED Module Max9W R75 3000K
N03E0-1521	CFD32AM LED Module Max9W R75 4000K
N03E0-1522	CFD32AM LED Module Max9W R75 6500K



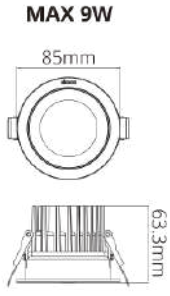
Installation

Recessed

Parameter

Luminaire

Rated voltage	DC 36V
Power (W)	Max9
Luminous flux@4000K (lm)	Max9W-950
Luminous efficacy@4000K (lm/W)	Max9W-105
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	65
Shield angle (°)	30
UGR@4000K	Max9W≤21
Height (mm)	63
Material	Reflector: PC; Frame: PC; Heat sink: Aluminum
Installation type	Recessed
Cutout (mm)	Φ75~Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector: chrome; Frame: matte white;
	Heat sink: matte black;
IP	IP20



LED module

Light source luminous flux@4000K (lm)	Max9W-1575

Light source luminous efficacy@4000K (lm/W)	Max9W-200
Light source input voltage (V)	DC36V typical
Light source input current (mA)	Max9W:220
LED module lifetime (hr)	100,000



CFD32AM Φ100~Φ105mm Cutout

Max18W

Order Code / Product description

N03E0-1523	CFD32AM LED Module Max18W R100 3000K
N03E0-1524	CFD32AM LED Module Max18W R100 4000K
N03E0-1525	CFD32AM LED Module Max18W R100 6500K



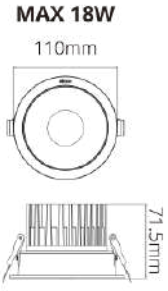
Installation

Recessed

Parameter

Luminaire

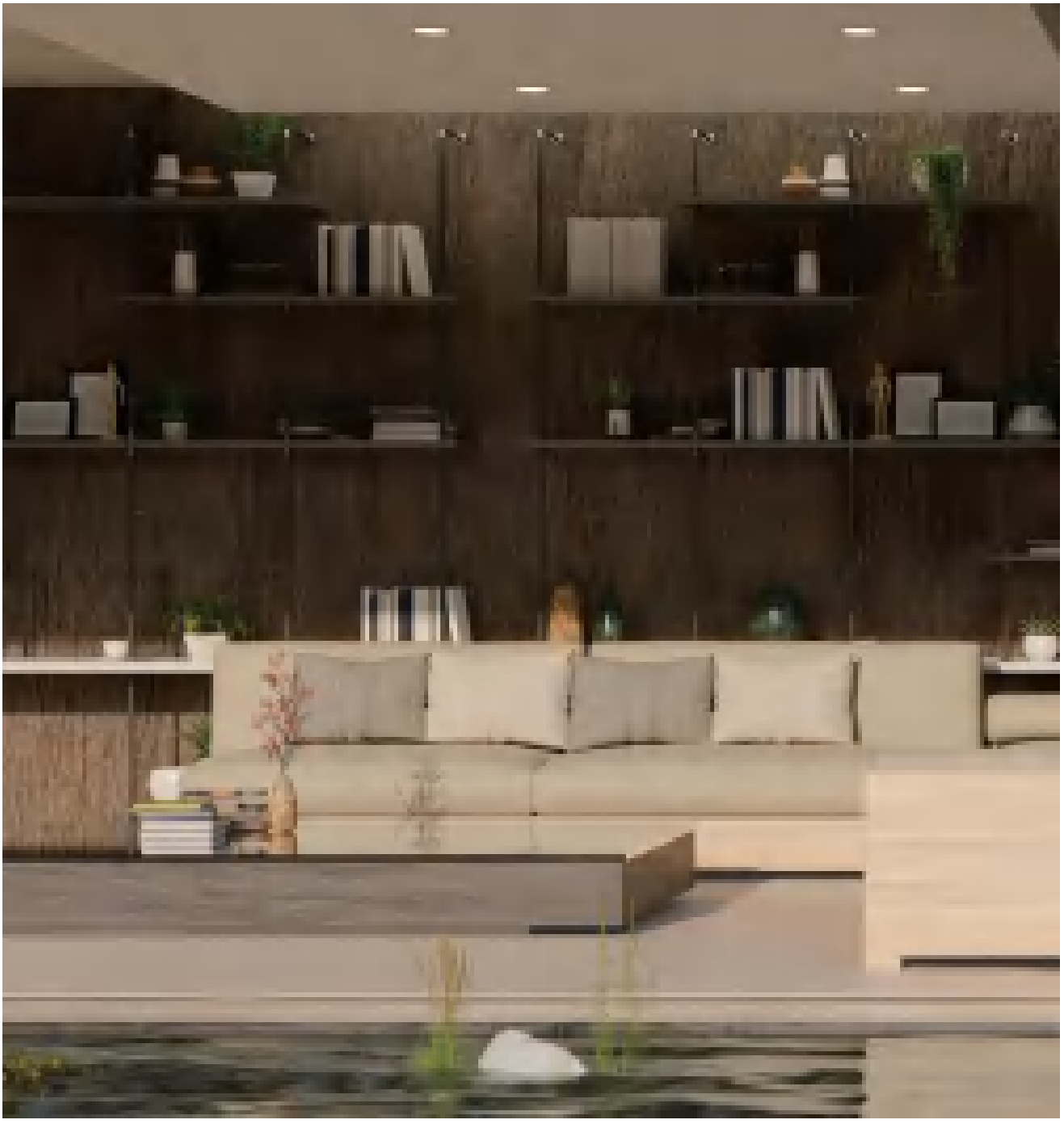
Rated voltage	DC 36V
Power (W)	Max18
Luminous flux@4000K (lm)	Max18W-1560
Luminous efficacy@4000K (lm/W)	Max18W-85
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	65
Shield angle (°)	30
UGR@4000K	Max18W≤21
Height (mm)	71
Material	Reflector: PC; Frame: PC; Heat sink: Aluminum
Installation type	Recessed
Cutout (mm)	Φ100~Φ105
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector: chrome; Frame: matte white;
	Heat sink: matte black;
IP	IP20



LED module

Light source luminous flux@4000K (lm)	Max18W-2500

Light source luminous efficacy@4000K (lm/W)	Max18W-140
Light source input voltage (V)	DC36V typical
Light source input current (mA)	Max18W:440
LED module lifetime (hr)	100,000



CFD32AM Φ125~Φ135mm Cutout

Max24W

Order Code / Product description

N03E0-1526	CFD32AM LED Module Max24W R125 3000K
N03E0-1527	CFD32AM LED Module Max24W R125 4000K
N03E0-1528	CFD32AM LED Module Max24W R125 6500K



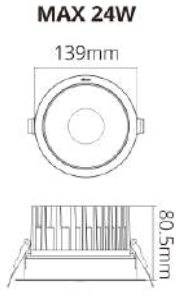
Installation

Recessed

Parameter

Luminaire

Rated voltage	DC 36V
Power (W)	Max24
Luminous flux@4000K (lm)	Max24W-2700
Luminous efficacy@4000K (lm/W)	Max24W-115
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	65
Shield angle (°)	30
UGR@4000K	Max24W≤21
Height (mm)	80
Material	Reflector: PC; Frame: PC; Heat sink: Aluminum
Installation type	Recessed
Cutout (mm)	Φ125~Φ135
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector: chrome; Frame: matte white;
	Heat sink: matte black;
IP	IP20



LED module

Light source luminous flux@4000K (lm)	Max24W-4200

Light source luminous efficacy@4000K (lm/W)	Max24W-195
Light source input voltage (V)	DC36V typical
Light source input current (mA)	Max24W:600
LED module lifetime (hr)	100,000



CFD32AM Φ150~Φ160mm Cutout

Max35W

Order Code / Product description

N03E0-1529	CFD32AM LED Module Max35W R150 3000K
N03E0-1530	CFD32AM LED Module Max35W R150 4000K
N03E0-1531	CFD32AM LED Module Max35W R150 6500K



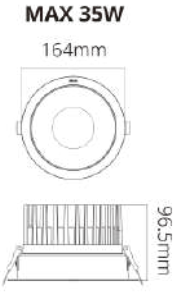
Installation

Recessed

Parameter

Luminaire

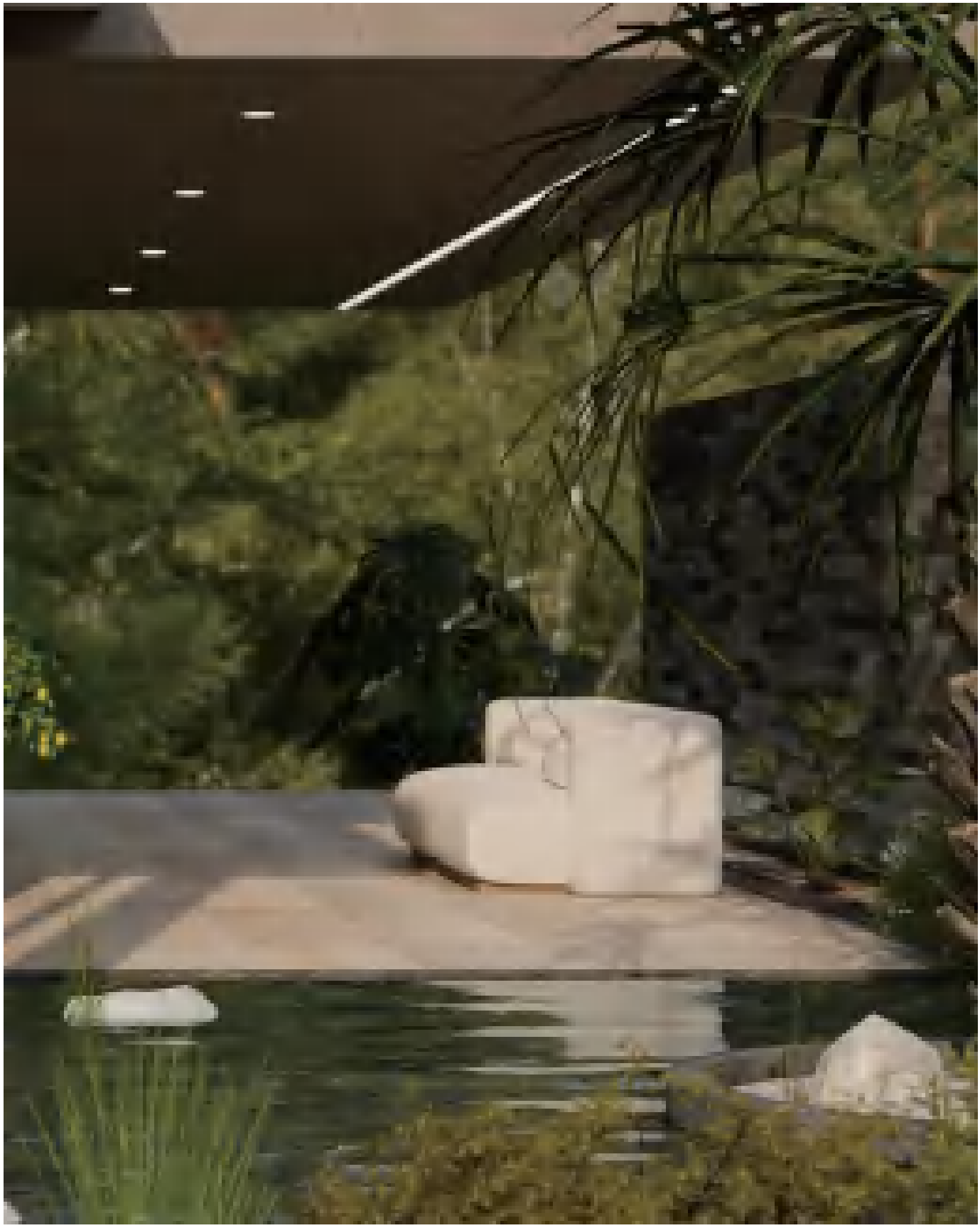
Rated voltage	DC 36V
Power (W)	Max35
Luminous flux@4000K (lm)	Max35W-4400
Luminous efficacy@4000K (lm/W)	Max35W-125
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	65
Shield angle (°)	30
Height (mm)	96
Material	Reflector: PC; Frame: PC; Heat sink: Aluminum
Installation type	Recessed
Cutout (mm)	Φ150~Φ160
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector: chrome; Frame: matte white; Heat sink: matte black;
IP	IP20



LED module

Light source luminous flux@4000K (lm)	Max35W-6125
Light source luminous efficacy@4000K (lm/W)	Max35W-180

Light source input voltage (V)	DC36V typical
Light source input current (mA)	Max35W:950
LED module lifetime (hr)	100,000



CFD32AM Φ190~Φ200mm Cutout

Max40W

Order Code / Product description

N03E0-1532	CFD32AM LED Module Max40W R200 3000K
N03E0-1533	CFD32AM LED Module Max40W R200 4000K
N03E0-1534	CFD32AM LED Module Max40W R200 6500K



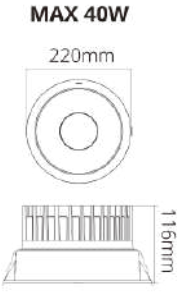
Installation

Recessed

Parameter

Luminaire

Rated voltage	DC 36V
Power (W)	Max40
Luminous flux@4000K (lm)	Max40W-4800
Luminous efficacy@4000K (lm/W)	Max40W-120
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	65
Shield angle (°)	30
Height (mm)	116
Material	Reflector: PC; Frame: PC; Heat sink: Aluminum
Installation type	Recessed
Cutout (mm)	Φ190~Φ200
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector: chrome; Frame: matte white;
	Heat sink: matte black;
IP	IP20





LED module

Light source luminous flux@4000K (lm)	Max40W-7000
Light source luminous efficacy@4000K (lm/W)	Max40W-185

Light source input voltage (V)	DC36V typical
Light source input current (mA)	Max40W:1050
LED module lifetime (hr)	100,000



CD33



CD33

Professional glare control
UGR<19(Best), suitable for office setting.

Flicker free & No blue light hazard
Flicker free & No blue light hazard, protect eye comfort.

Full range of power/cutout
Ranging from 100mm cutout to 250mm,
10W to 50W. Adapt to more applications.

Replaceable frame
Variety of frame options for all cutout sizes,
including glass cover and surface mounted housing.

220-240V ~ 50/60Hz | ON / OFF | Recessed Installation | CCT Selectable | IK06 *IK* | IP64 *IP* | -20~40°C *Ta* | UGR<19* with lens version | >0 *R9* | <5 *SDCM* | IEC II

Optional

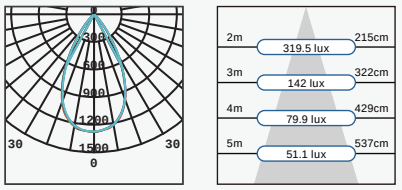
TRIAC | DALI DALI 2.0 | 0-10V

Certification

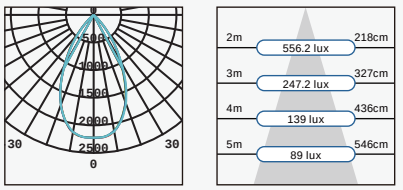
CE | CB | EMC | TIS.1955-2551

IES drawing CD33 (Lens)

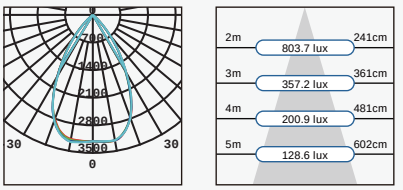
CD33 R100 (Lens)



CD33 R150 (Lens)

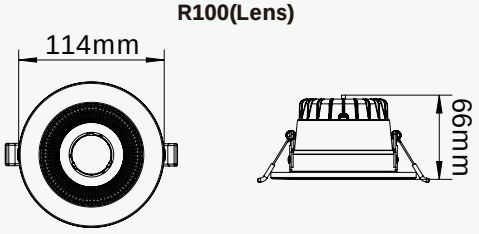


CD33 R200 (Lens)

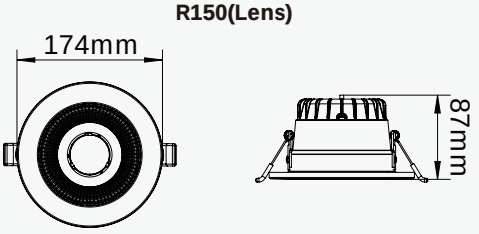


Line drawing CD33 (Lens)

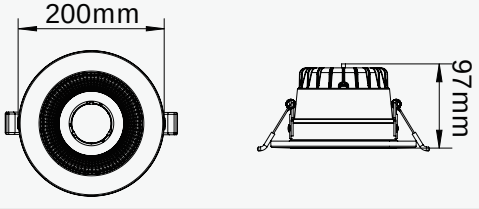
R100(Lens)



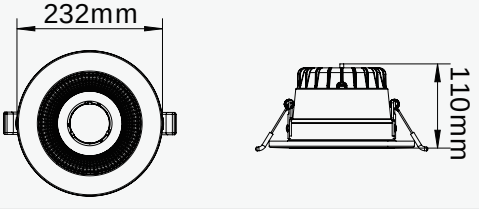
R150(Lens)



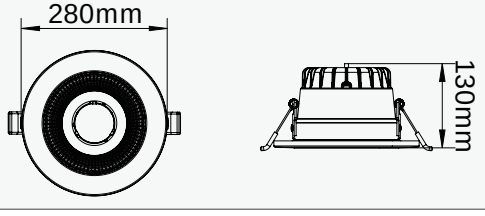
R175(Lens)



R200(Lens)

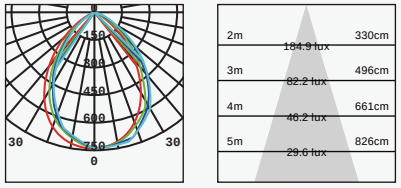


R250(Lens)

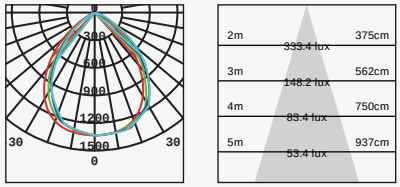


IES drawing CD33 (D*iffuser)*

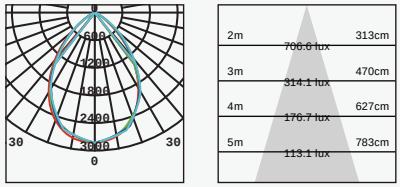
CD33 R100 (Diffuser)



CD33 R150 (Diffuser)

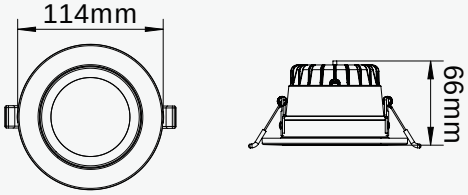


CD33 R200 (Diffuser)

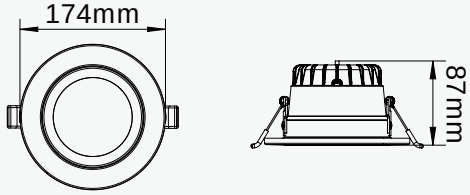


Line dr*awing CD33 (Diffuser)*

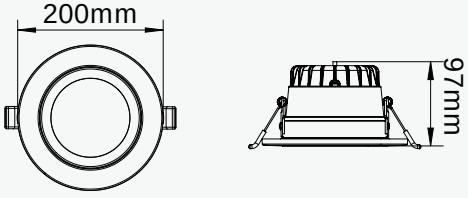
R100 (Diffuser)



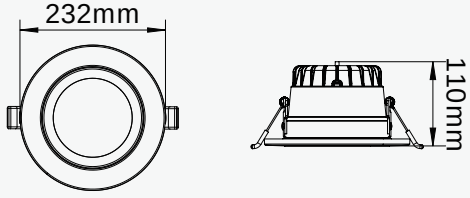
R150 (Diffuser)



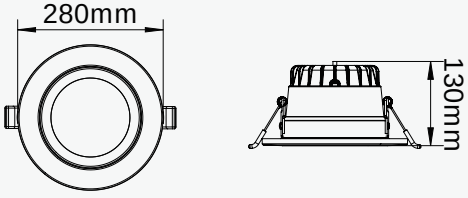
R175 (Diffuser)



R200 (Diffuser)



R250 (Diffuser)




NBA
KIRSH
OIOICOLLECTION
Dr. Martens

CD33 Φ90~Φ102mm Cutout

10W

Order Code / Product description

N03E0-1550 CD33 Downlight 10W R100 3000K/4000K/5700K with diffuser



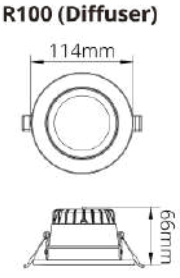
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	10
Luminous flux@4000K (lm)	10W-1100
Luminous efficacy@4000K (lm/W)	10W-110
Color temperature	3000K-4000K-5700K
Color rendering index	≥80
Color rendering index(R9)	>80
SDCM	3000K≤5;4000K/5700K≤6
Beam angle (°)	80
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ114×66
Height (mm)	66
Material	Housing: Aluminum
Installation type	Recessed
Cutout (mm)	Φ90~Φ102
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~55
Finishing	White
IP	IP64



LED module

Light source luminous flux@4000K (lm)	10W-1215
Light source luminous efficacy@4000K (lm/W)	10W-140

Light source input voltage (V)	DC36V typical
Light source input current (mA)	10W:260
Maximum LED module input current* (mA)	260
LED module lifetime (hr)	100,000

Driver

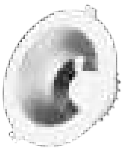
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	10W:260
Driver dimension (mm)	88×40×24
Flicker	Flicker free
Driver lifetime (hr)	50,000

CD33 Φ90~Φ102mm Cutout

10W

Order Code / Product description

N03E0-1543 CD33 Downlight 10W R100 3000K/4000K/5700K with lens



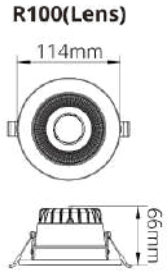
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	10
Luminous flux@4000K (lm)	10W-950
Luminous efficacy@4000K (lm/W)	10W-95
Color temperature	3000K-4000K-5700K
Color rendering index	≥80
Color rendering index(R9)	>80
SDCM	3000K≤5;4000K/5700K≤6
Beam angle (°)	60
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ114×66
Height (mm)	66
Material	Housing: Aluminum
Installation type	Recessed
Cutout (mm)	Φ90~Φ102
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~55
Finishing	White
IP	IP64



LED module

Light source luminous flux@4000K (lm)	10W-1215
Light source luminous efficacy@4000K (lm/W)	10W-140

Light source input voltage (V)	DC36V typical
Light source input current (mA)	10W:260
Maximum LED module input current* (mA)	260
LED module lifetime (hr)	100,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	10W:260
Driver dimension (mm)	88×40×24
Flicker	Flicker free
Driver lifetime (hr)	50,000

CD33 Φ145~Φ155mm Cutout

20W

Order Code / Product description

N03E0-1551 CD33 Downlight 20W R150 3000K/4000K/5700K with diffuser



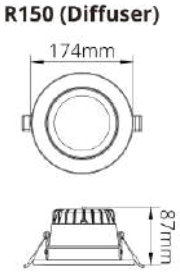
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	20
Luminous flux@4000K (lm)	20W-2400
Luminous efficacy@4000K (lm/W)	20W-120
Color temperature	3000K-4000K-5700K
Color rendering index	≥80
Color rendering index(R9)	>80
SDCM	3000K≤5;4000K/5700K≤6
Beam angle (°)	80
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ174×87
Height (mm)	87
Material	Housing: Aluminum
Installation type	Recessed
Cutout (mm)	Φ145~Φ155
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~55
Finishing	White
IP	IP64



LED module

Light source luminous flux@4000K (lm)	20W-2340
Light source luminous efficacy@4000K (lm/W)	20W-140

Light source input voltage (V)	DC36V typical
Light source input current (mA)	20W:500
Maximum LED module input current* (mA)	500
LED module lifetime (hr)	100,000

Driver

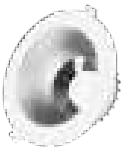
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	20W:500
Driver dimension (mm)	88×40×24
Flicker	Flicker free
Driver lifetime (hr)	50,000

CD33 Φ145~Φ155mm Cutout

20W

Order Code / Product description

N03E0-1544 CD33 Downlight 20W R150 3000K/4000K/5700K with lens



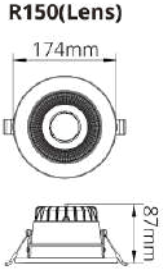
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	20
Luminous flux@4000K (lm)	20W-1900
Luminous efficacy@4000K (lm/W)	20W-95
Color temperature	3000K-4000K-5700K
Color rendering index	≥80
Color rendering index(R9)	>80
SDCM	3000K≤5;4000K/5700K≤6
Beam angle (°)	60
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ174×87
Height (mm)	87
Material	Housing: Aluminum
Installation type	Recessed
Cutout (mm)	Φ145~Φ155
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~55
Finishing	White
IP	IP64



LED module

Light source luminous flux@4000K (lm)	20W-2340
Light source luminous efficacy@4000K (lm/W)	20W-140

Light source input voltage (V)	DC36V typical
Light source input current (mA)	20W:500
Maximum LED module input current* (mA)	500
LED module lifetime (hr)	100,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	20W:500
Driver dimension (mm)	88×40×24
Flicker	Flicker free
Driver lifetime (hr)	50,000

CD33 Φ165~Φ180mm Cutout

28W

Order Code / Product description

N03E0-1552 CD33 Downlight 28W R175 3000K/4000K/5700K with diffuser



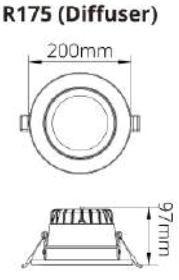
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	28
Luminous flux@4000K (lm)	28W-3220
Luminous efficacy@4000K (lm/W)	28W-115
Color temperature	3000K-4000K-5700K
Color rendering index	≥80
Color rendering index(R9)	>80
SDCM	3000K≤5;4000K/5700K≤6
Beam angle (°)	80
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ200×97
Height (mm)	97
Material	Housing: Aluminum
Installation type	Recessed
Cutout (mm)	Φ165~Φ180
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~55
Finishing	White
IP	IP64



LED module

Light source luminous flux@4000K (lm)	28W-3275
Light source luminous efficacy@4000K (lm/W)	28W-140

Light source input voltage (V)	DC36V typical
Light source input current (mA)	28W:700
Maximum LED module input current* (mA)	700
LED module lifetime (hr)	100,000

Driver

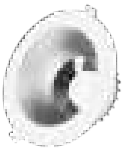
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	28W:700
Driver dimension (mm)	100×45×25
Flicker	Flicker free
Driver lifetime (hr)	50,000

CD33 Φ165~Φ180mm Cutout

28W

Order Code / Product description

N03E0-1545 CD33 Downlight 28W R175 3000K/4000K/5700K with lens



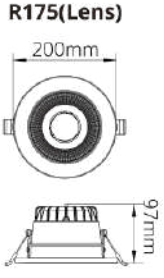
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	28
Luminous flux@4000K (lm)	28W-2800
Luminous efficacy@4000K (lm/W)	28W-100
Color temperature	3000K-4000K-5700K
Color rendering index	≥80
Color rendering index(R9)	>80
SDCM	3000K≤5;4000K/5700K≤6
Beam angle (°)	60
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ200×97
Height (mm)	97
Material	Housing: Aluminum
Installation type	Recessed
Cutout (mm)	Φ165~Φ180
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~55
Finishing	White
IP	IP64



LED module

Light source luminous flux@4000K (lm)	28W-3275
Light source luminous efficacy@4000K (lm/W)	28W-140

Light source input voltage (V)	DC36V typical
Light source input current (mA)	28W:700
Maximum LED module input current* (mA)	700
LED module lifetime (hr)	100,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	28W:700
Driver dimension (mm)	100×45×25
Flicker	Flicker free
Driver lifetime (hr)	50,000

CD33 Φ195~Φ210mm Cutout

28W/35W

Order Code / Product description

N03E0-1553	CD33 Downlight 28W R200 3000K/4000K/5700K with diffuser
N03E0-1554	CD33 Downlight 35W R200 3000K/4000K/5700K with diffuser



Installation

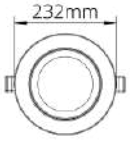
Recessed

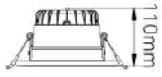
Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	28/35
Luminous flux@4000K (lm)	28W-3220; 35W-4025
Luminous efficacy@4000K (lm/W)	28W-115; 35W-115
Color temperature	3000K-4000K-5700K
Color rendering index	≥80
Color rendering index(R9)	>80
SDCM	3000K≤5;4000K/5700K≤6
Beam angle (°)	80
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ232×110
Height (mm)	110
Material	Housing: Aluminum
Installation type	Recessed
Cutout (mm)	Φ195~Φ210
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~55
Finishing	White
IP	IP64

R200 (Diffuser)







LED module

Light source luminous flux@4000K (lm)	28W-3275; 35W-4210
Light source luminous efficacy@4000K (lm/W)	28W-140; 35W-140

Light source input voltage (V)	DC36V typical
Light source input current (mA)	28W:700/35W:900
Maximum LED module input current* (mA)	700/900
LED module lifetime (hr)	100,000

Driver

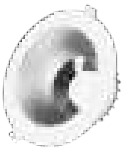
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	28W:700/35W:900
Driver dimension (mm)	100×45×25
Flicker	Flicker free
Driver lifetime (hr)	50,000

CD33 Φ195~Φ210mm Cutout

28W/35W

Order Code / Product description

N03E0-1546	CD33 Downlight 28W R200 3000K/4000K/5700K with lens
N03E0-1547	CD33 Downlight 35W R200 3000K/4000K/5700K with lens



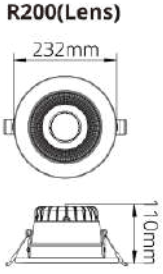
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	28/35
Luminous flux@4000K (lm)	28W-2660; 35W-3325
Luminous efficacy@4000K (lm/W)	28W-95; 35W-95
Color temperature	3000K-4000K-5700K
Color rendering index	≥80
Color rendering index(R9)	>80
SDCM	3000K≤5;4000K/5700K≤6
Beam angle (°)	60
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ232×110
Height (mm)	110
Material	Housing: Aluminum
Installation type	Recessed
Cutout (mm)	Φ195~Φ210
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~55
Finishing	White
IP	IP64





LED module

Light source luminous flux@4000K (lm)	28W-3275; 35W-4210
Light source luminous efficacy@4000K (lm/W)	28W-140; 35W-140

Light source input voltage (V)	DC36V typical
Light source input current (mA)	28W:700/35W:900
Maximum LED module input current* (mA)	700/900
LED module lifetime (hr)	100,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	28W:700/35W:900
Driver dimension (mm)	100×45×25
Flicker	Flicker free
Driver lifetime (hr)	50,000

CD33 Φ240~Φ255mm Cutout

40W/50W

Order Code / Product description

N03E0-1555	CD33 Downlight 40W R250 3000K/4000K/5700K with diffuser
N03E0-1556	CD33 Downlight 50W R250 3000K/4000K/5700K with diffuser



Installation

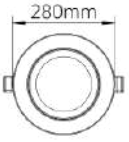
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	40/50
Luminous flux@4000K (lm)	40W-4800; 50W-5750
Luminous efficacy@4000K (lm/W)	40W-120; 50W-115
Color temperature	3000K-4000K-5700K
Color rendering index	≥80
Color rendering index(R9)	>80
SDCM	3000K≤5;4000K/5700K≤6
Beam angle (°)	80
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ280×130
Height (mm)	130
Material	Housing: Aluminum
Installation type	Recessed
Cutout (mm)	Φ240~Φ255
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~55
Finishing	White
IP	IP64

R250 (Diffuser)







LED module

Light source luminous flux@4000K (lm)	40W-4680; 50W-5850
Light source luminous efficacy@4000K (lm/W)	40W-140; 50W-140

Light source input voltage (V)	DC36V typical
Light source input current (mA)	40W:1000/50W:1250
Maximum LED module input current* (mA)	1000/1250
LED module lifetime (hr)	100,000

Driver

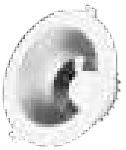
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 1KV
Output voltage (V)	27-40/30-42
Output current (mA)	40W:1000/50W:1250
Driver dimension (mm)	100×45×25/135×38×28
Flicker	Flicker free
Driver lifetime (hr)	50,000

CD33 Φ240~Φ255mm Cutout

40W/50W

Order Code / Product description

N03E0-1548	CD33 Downlight 40W R250 3000K/4000K/5700K with lens
N03E0-1549	CD33 Downlight 50W R250 3000K/4000K/5700K with lens



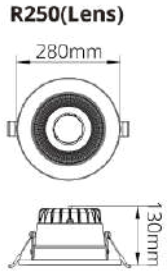
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	40/50
Luminous flux@4000K (lm)	40W-4000; 50W-4750
Luminous efficacy@4000K (lm/W)	40W-100; 50W-95
Color temperature	3000K-4000K-5700K
Color rendering index	≥80
Color rendering index(R9)	>80
SDCM	3000K≤5;4000K/5700K≤6
Beam angle (°)	60
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ280×130
Height (mm)	130
Material	Housing: Aluminum
Installation type	Recessed
Cutout (mm)	Φ240~Φ255
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~55
Finishing	White
IP	IP64





LED module

Light source luminous flux@4000K (lm)	40W-4680; 50W-5850
Light source luminous efficacy@4000K (lm/W)	40W-140; 50W-140

Light source input voltage (V)	DC36V typical
Light source input current (mA)	40W:1000/50W:1250
Maximum LED module input current* (mA)	1000/1250
LED module lifetime (hr)	100,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 1KV
Output voltage (V)	27-40/30-42
Output current (mA)	40W:1000/50W:1250
Driver dimension (mm)	100×45×25/135×38×28
Flicker	Flicker free
Driver lifetime (hr)	50,000

CD33 Frame-Spuare-PC-White

Order Code	Product Description	Dimension (mm)	Installation
N66E0-1453	CD33 Square PC Frame WH for R100	114×114×5.7	Recessed
N66E0-1454	CD33 Square PC Frame WH for R150	174×174×6.3	Recessed
N66E0-1455	CD33 Square PC Frame WH for R175	200×200×6.3	Recessed
N66E0-1456	CD33 Square PC Frame WH for R200	232×232×6.5	Recessed
N66E0-1457	CD33 Square PC Frame WH for R250	280×280×6.8	Recessed



CD33 Frame-Round-PC-Black

Order Code	Product Description	Dimension (mm)	Installation
N66E0-1458	CD33 Round PC Frame BK for R100	Φ114×5.7	Recessed
N66E0-1459	CD33 Round PC Frame BK for R150	Φ174×6.3	Recessed
N66E0-1460	CD33 Round PC Frame BK for R175	Φ200×6.3	Recessed
N66E0-1461	CD33 Round PC Frame BK for R200	Φ232×6.5	Recessed
N66E0-1462	CD33 Round PC Frame BK for R250	Φ280×6.8	Recessed



CD33 Frame-Square-PC-Black

Order Code	Product Description	Dimension (mm)	Installation
N66E0-1463	CD33 Square PC Frame BK for R100	114×114×5.7	Recessed
N66E0-1464	CD33 Square PC Frame BK for R150	174×174×6.3	Recessed
N66E0-1465	CD33 Square PC Frame BK for R175	200×200×6.3	Recessed
N66E0-1466	CD33 Square PC Frame BK for R200	232×232×6.5	Recessed
N66E0-1467	CD33 Square PC Frame BK for R250	280×280×6.8	Recessed



CD33 Frame with glass cover-Round-PC-White-Recessed

Order Code	Product Description	Dimension (mm)
N66E0-1468	CD33 Round PC Frame WH with Glass Cover for R100	Φ114×22
N66E0-1469	CD33 Round PC Frame WH with Glass Cover for R150	Φ174×25
N66E0-1470	CD33 Round PC Frame WH with Glass Cover for R175	Φ200×25.7
N66E0-1471	CD33 Round PC Frame WH with Glass Cover for R200	Φ232×28
N66E0-1472	CD33 Round PC Frame WH with Glass Cover for R250	Φ280×29.5



CD33 Frame with glass cover-Round-PC-Black-Recessed

Order Code	Product Description	Dimension (mm)
N66E0-1473	CD33 Round PC Frame BK with Glass Cover for R100	Φ114×22
N66E0-1474	CD33 Round PC Frame BK with Glass Cover for R150	Φ174×25
N66E0-1475	CD33 Round PC Frame BK with Glass Cover for R175	Φ200×25.7
N66E0-1476	CD33 Round PC Frame BK with Glass Cover for R200	Φ232×28
N66E0-1477	CD33 Round PC Frame BK with Glass Cover for R250	Φ280×29.5



CD33 Surface mounted housing-Steel-White-Surface mounted

Order Code	Product Description	Dimension (mm)
N66E0-1478	CD33 Round Steel Surface Mount Housing WH for R175	Φ182×155
N66E0-1479	CD33 Round Steel Surface Mount Housing WH for R200	Φ240×180

*With Third-Party Driver inside



CD33 Surface mounted housing-Steel-Black-Surface mounted

Order Code	Product Description	Dimension (mm)
N66E0-1480	CD33 Round Steel Surface Mount Housing BK for R175	Φ182×155
N66E0-1481	CD33 Round Steel Surface Mount Housing BK for R200	Φ240×180

*With Third-Party Driver inside



CD30S



CD30S

Glare control
UGR<16(Best), ideal for office setting.

High CRI COB
CRI⩾90, R9>50, restore the true color.

Durable with great heat dissipation
One-piece die cast aluminum housing with streamline heat sink, empowers efficient heat dissipation.



Optional

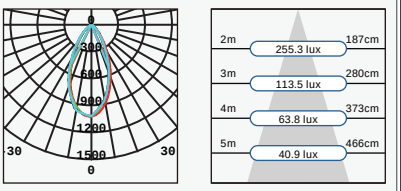


Certification

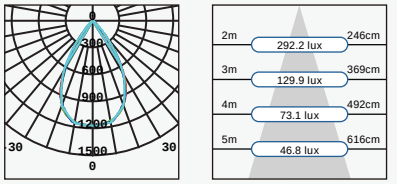


IES drawing

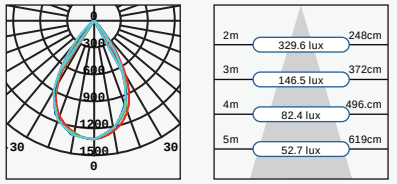
CD30S 9W 4000K



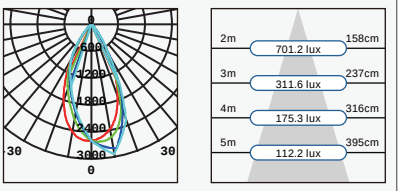
CD30S 12W 4000K



CD30S 15W 4000K

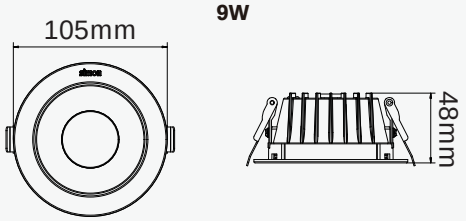


CD30S 20W 4000K

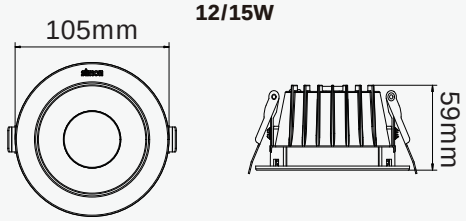


Line drawing

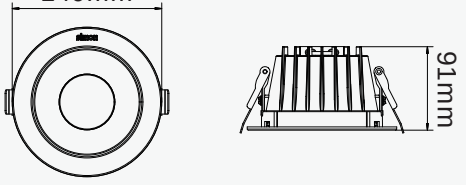
9W



12/15W



20W



CD30S Φ90~100mm Cutout

9W

Order Code / Product description

N0324-0615	CD30S LED Downlight 9W3000K R90
N0324-0616	CD30S LED Downlight 9W4000K R90



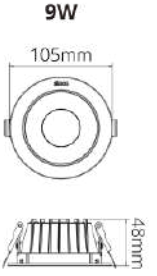
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	9W-855
Luminous efficacy@4000K (lm/W)	9W-95
Color temperature	3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥50
SDCM	≤5
Beam angle (°)	55
Shield angle (°)	30
UGR@4000K	9W≤19
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ105×48
Height (mm)	48
Net weight (KG)	0.28
Material	Housing/Frame: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	Φ90~100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-10~45
Finishing	White



LED module

Light source luminous flux@4000K (lm)	9W-1020
Light source luminous efficacy@4000K (lm/W)	9W-115
Light source input voltage (V)	36
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N: 1KV
Output voltage (V)	21-42
Output current (mA)	9W:200
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CD30S Φ90~100mm Cutout

12W/15W

Order Code / Product description

N0324-0627	CD30S LED Downlight 12W3000K R90
N0324-0629	CD30S LED Downlight 12W4000K R90
N0324-0633	CD30S LED Downlight 15W3000K R90
N0324-0635	CD30S LED Downlight 15W4000K R90



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12/15
Luminous flux@4000K (lm)	12W-1140; 15W-1275
Luminous efficacy@4000K (lm/W)	12W-95; 15W-85
Color temperature	3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥50
SDCM	≤5
Beam angle (°)	55
Shield angle (°)	30
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ105×59
Height (mm)	59
Net weight (KG)	0.28
Material	Housing/Frame: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	Φ90~100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-10~45
Finishing	White



LED module

Light source luminous flux@4000K (lm)	12W-1355; 15W-1485

Light source luminous efficacy@4000K (lm/W)	12W-115; 15W-115
Light source input voltage (V)	36
Light source input current (mA)	12W:300/15W:360
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N: 1KV
Output voltage (V)	21-42
Output current (mA)	12W:300/15W:360
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CD30S Φ125~130mm Cutout

20W

Order Code / Product description

N0324-0617	CD30S LED Downlight 20W3000K R125
N0324-0618	CD30S LED Downlight 20W4000K R125
N0324-0940	CD30S LED Downlight 20W5700K R125



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	20
Luminous flux@4000K (lm)	20W-1900
Luminous efficacy@4000K (lm/W)	20W-95
Color temperature	3000K/4000K/5700K
Color rendering index	≥90
Color rendering index(R9)	≥50
SDCM	≤5
Beam angle (°)	55
Shield angle (°)	30
UGR@4000K	20W≤16
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ140×91
Height (mm)	91
Net weight (KG)	0.5
Material	Housing/Frame: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	Φ125~130
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-10~45
Finishing	White



LED module

Light source luminous flux@4000K (lm)	20W-2115
Light source luminous efficacy@4000K (lm/W)	20W-105
Light source input voltage (V)	36
Light source input current (mA)	20W:500
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N: 1KV
Output voltage (V)	21-42
Output current (mA)	20W:500
Driver dimension (mm)	88×40×24
Driver lifetime (hr)	50,000

CD30H



CD30H

Slim aesthetics
75mm cutout with narrow frame for perfect ceiling integration.

High color rendering index
CRI⩾90, restore the true color.

IP43 option
Suitable for damp environment

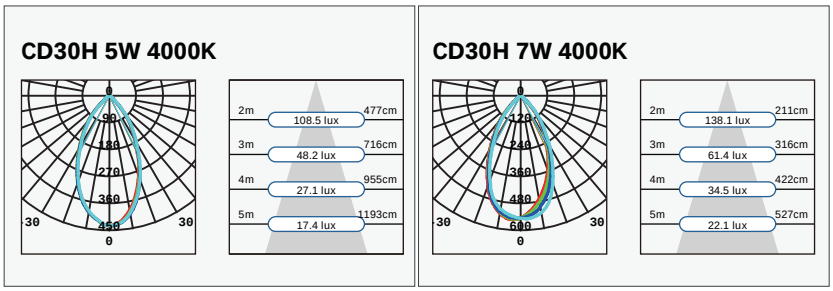
Durable with great heat dissipation
Die cast aluminum heat sink with streamline design, empowers efficient heat dissipation.



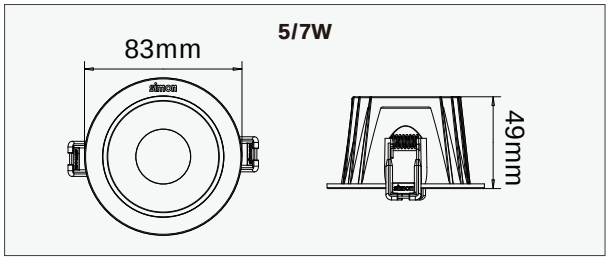
Certification



IES drawing



Line drawing



CD30H Φ75mm Cutout

5W/7W

Order Code / Product description

N0324-1017	CD30H LED Downlight 5W3000K R75
N0324-1023	CD30H LED Downlight 5W3000K R75 IP43
N0324-1019	CD30H LED Downlight 5W4000K R75
N0324-1025	CD30H LED Downlight 5W4000K R75 IP43
N0324-1020	CD30H LED Downlight 7W3000K R75
N0324-1022	CD30H LED Downlight 7W4000K R75



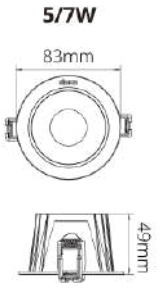
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	5/7
Luminous flux@4000K (lm)	5W-400; 7W-525
Luminous efficacy@4000K (lm/W)	5W-80; 7W-75
Color temperature	3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	55
Shield angle (°)	30
Lifetime (hr)	30000
Luminaire dimension (mm)	φ83×48.5
Height (mm)	48.5
Net weight (KG)	0.105
Material	Housing/Frame: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-20~50
Finishing	White



LED module

Light source luminous flux@4000K (lm)	5W-645; 7W-825
Light source luminous efficacy@4000K (lm/W)	5W-150; 7W-135
LED module lifetime (hr)	30,000

Driver

Driver type	Built-in
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV

CD26H



CD26H

Slim Aesthetics
8mm narrow frame for perfect ceiling integration

Durable with great heat dissipation
Die cast aluminum heat sink with streamline design, empowers efficient heat dissipation.

High Color Rendering Index
CRI ⩾90, restore the true color

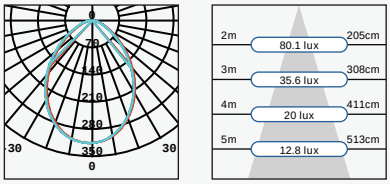


Certification

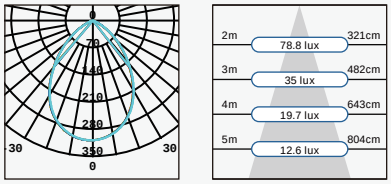


IES drawing

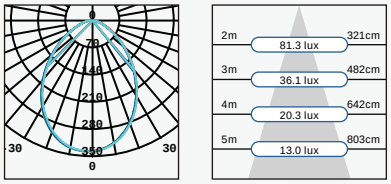
CD26H 7W 4000K W/O Reflector



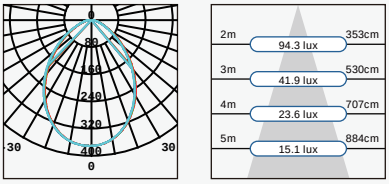
CD26H 7W 4000K BK Reflector



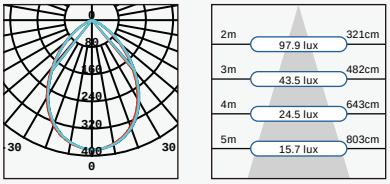
CD26H 7W 4000K WH Reflector



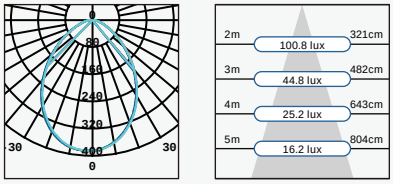
CD26H 9W 4000K W/O Reflector



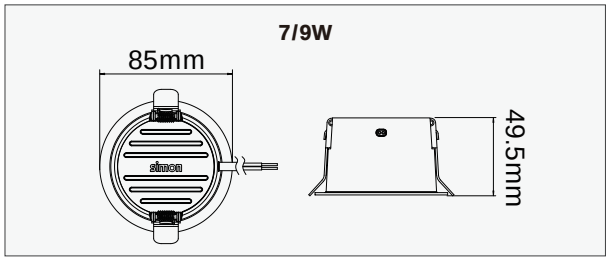
CD26H 9W 4000K BK Reflector



CD26H 9W 4000K WH Reflector



Line drawing



CD26H Φ75mm Cutout

7W/9W

Order Code / Product description



N0324-1035	CD26H LED Downlight 7W R75 3000K W/O Reflector
N0324-1036	CD26H LED Downlight 7W R75 4000K W/O Reflector
N0324-1037	CD26H LED Downlight 7W R75 5700K W/O Reflector
N0324-1041	CD26H LED Downlight 9W R75 3000K W/O Reflector
N0324-1042	CD26H LED Downlight 9W R75 4000K W/O Reflector
N0324-1043	CD26H LED Downlight 9W R75 5700K W/O Reflector

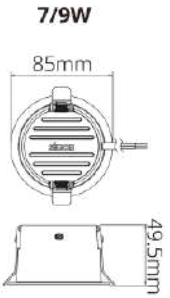
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7/9
Luminous flux@4000K (lm)	7W-625; 9W-805
Luminous efficacy@4000K (lm/W)	7W-90; 9W-90
Color temperature	3000K/4000K/5700K
Color rendering index	≥90
Color rendering index(R9)	≥50
SDCM	≤5
Beam angle (°)	85
Shield angle (°)	15
Lifetime (hr)	30000
Luminaire dimension (mm)	φ85×50
Height (mm)	50
Net weight (KG)	0.108
Material	Housing & Frame: Aluminum;Diffuser: PS
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Housing: white;



LED module

Light source luminous flux@4000K (lm)	7W-1055; 9W-1355
Light source luminous efficacy@4000K (lm/W)	7W-175; 9W-175

Driver

Driver type	Built-in
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV



CD26H Φ75mm Cutout

7W/9W

Order Code / Product description



N0324-1038	CD26H LED Downlight 7W R75 3000K BK Reflector
N0324-1039	CD26H LED Downlight 7W R75 4000K BK Reflector
N0324-1040	CD26H LED Downlight 7W R75 5700K BK Reflector
N0324-1044	CD26H LED Downlight 9W R75 3000K BK Reflector
N0324-1045	CD26H LED Downlight 9W R75 4000K BK Reflector
N0324-1046	CD26H LED Downlight 9W R75 5700K BK Reflector

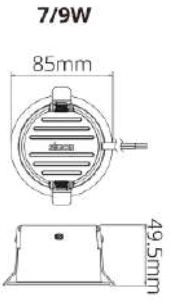
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7/9
Luminous flux@4000K (lm)	7W-500; 9W-645
Luminous efficacy@4000K (lm/W)	7W-70; 9W-70
Color temperature	3000K/4000K/5700K
Color rendering index	≥90
Color rendering index(R9)	≥50
SDCM	≤5
Beam angle (°)	80
Shield angle (°)	17
Lifetime (hr)	30000
Luminaire dimension (mm)	φ85×50
Height (mm)	50
Net weight (KG)	0.116
Material	Housing & Frame: Aluminum; Reflector: PC; Diffuser: PS
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Housing: white; Reflector: black



LED module

Light source luminous flux@4000K (lm)	7W-1055; 9W-1355
Light source luminous efficacy@4000K (lm/W)	7W-175; 9W-175

Driver	
Driver type	Built-in
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV



CD26H Φ75mm Cutout

7W/9W

Order Code / Product description



N0324-1047	CD26H LED Downlight 7W R75 3000K WH Reflector
N0324-1048	CD26H LED Downlight 7W R75 4000K WH Reflector
N0324-1049	CD26H LED Downlight 7W R75 5700K WH Reflector
N0324-1050	CD26H LED Downlight 9W R75 3000K WH Reflector
N0324-1051	CD26H LED Downlight 9W R75 4000K WH Reflector
N0324-1052	CD26H LED Downlight 9W R75 5700K WH Reflector

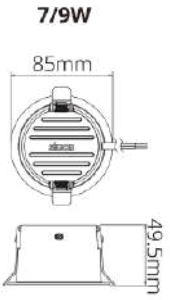
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7/9
Luminous flux@4000K (lm)	7W-500; 9W-645
Luminous efficacy@4000K (lm/W)	7W-70; 9W-70
Color temperature	3000K/4000K/5700K
Color rendering index	≥90
Color rendering index(R9)	≥50
SDCM	≤5
Beam angle (°)	85
Shield angle (°)	17
Lifetime (hr)	30000
Luminaire dimension (mm)	φ85×50
Height (mm)	50
Net weight (KG)	0.116
Material	Housing & Frame: Aluminum; Reflector: PC; Diffuser: PS
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Housing: white; Reflector: white



LED module

Light source luminous flux@4000K (lm)	7W-1055; 9W-1355
Light source luminous efficacy@4000K (lm/W)	7W-175; 9W-175

Driver	
Driver type	Built-in
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV



CD20A



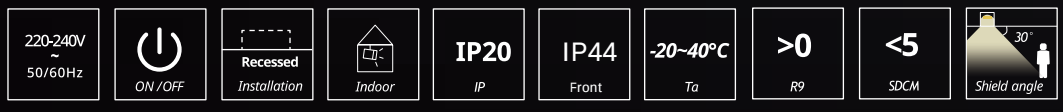
CD20A

High PF external driver
External driver PF⩾0.9, extended lifetime 50,000hrs & more customization options

Superb efficacy
Energy-efficient LED, light source efficacy up to 165lm/W.

Front IP44
Front IP44 for applications in damp environment.

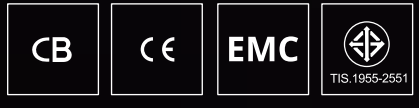
Flicker free & No blue light hazard
Flicker free & No blue light hazard, protect eye comfort.



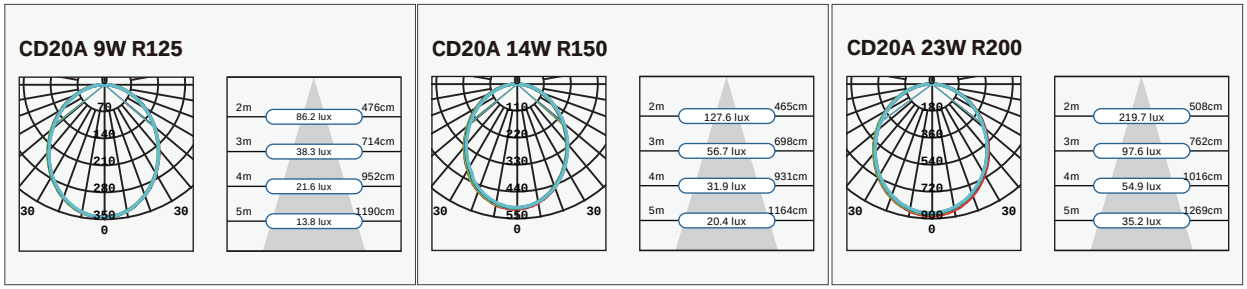
Optional



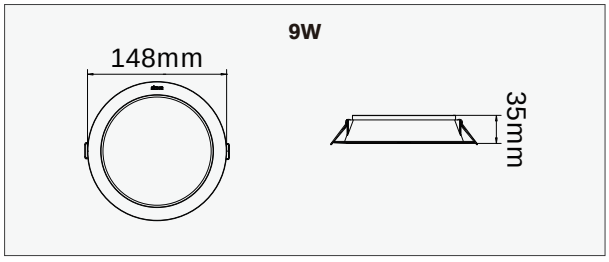
Certification

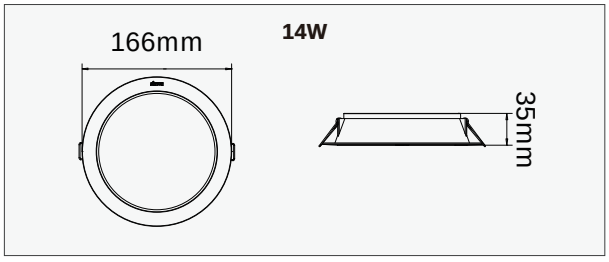


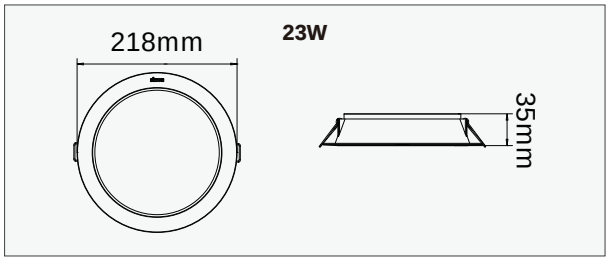
IES drawing



Line drawing







CD20A Φ125~135mm Cutout

9W

Order Code / Product description

N03E0-1511	CD20A LED Downlight 9W R125 3000K HPF
N03E0-1512	CD20A LED Downlight 9W R125 4000K HPF
N03E0-1513	CD20A LED Downlight 9W R125 6500K HPF



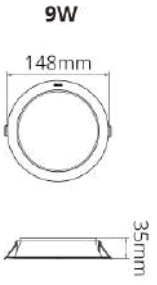
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	9W-900
Luminous efficacy@4000K (lm/W)	9W-100
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	100
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ148×35
Height (mm)	35
Net weight (KG)	0.4
Material	Diffuser: PP; Frame: PP
Installation type	Recessed
Cutout (mm)	Φ125~135
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Frame: matte white
IP	IP20



LED module

Light source luminous flux@4000K (lm)	9W-1320

Light source luminous efficacy@4000K (lm/W)	9W-165
Light source input voltage (V)	DC36V typical
Light source input current (mA)	9W:220
Maximum LED module input current* (mA)	260
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	13.5
Surge protection	L-N:1000V
Output voltage (V)	30-42
Output current (mA)	9W:220
Driver dimension (mm)	88×40×24
Flicker	Flicker free (<3.2% 205-230V~ SVM<1)
Driver lifetime (hr)	50,000

CD20A Φ150~160mm Cutout

14W

Order Code / Product description

N03E0-1514	CD20A LED Downlight 14W R150 3000K HPF
N03E0-1515	CD20A LED Downlight 14W R150 4000K HPF
N03E0-1516	CD20A LED Downlight 14W R150 6500K HPF



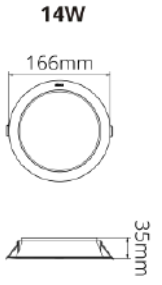
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	14
Luminous flux@4000K (lm)	14W-1400
Luminous efficacy@4000K (lm/W)	14W-100
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	100
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ166×35
Height (mm)	35
Net weight (KG)	0.42
Material	Diffuser: PP; Frame: PP
Installation type	Recessed
Cutout (mm)	Φ150~160
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Frame: matte white
IP	IP20



LED module

Light source luminous flux@4000K (lm)	14W-2310

Light source luminous efficacy@4000K (lm/W)	14W-165
Light source input voltage (V)	DC36V typical
Light source input current (mA)	14W:300
Maximum LED module input current* (mA)	360
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	12.5
Surge protection	L-N:1000V
Output voltage (V)	30-42
Output current (mA)	14W:300
Driver dimension (mm)	88×40×24
Flicker	Flicker free (<3.2% 205-230V~ SVM<1)
Driver lifetime (hr)	50,000

CD20A Φ190~200mm Cutout

23W

Order Code / Product description

N03E0-1517	CD20A LED Downlight 23W R200 3000K HPF
N03E0-1518	CD20A LED Downlight 23W R200 4000K HPF
N03E0-1519	CD20A LED Downlight 23W R200 6500K HPF



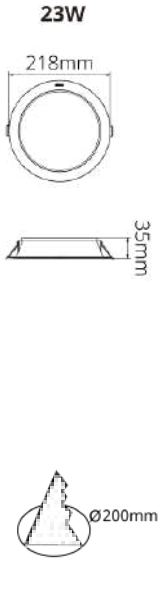
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	23
Luminous flux@4000K (lm)	23W-2420
Luminous efficacy@4000K (lm/W)	23W-105
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	100
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ218×35
Height (mm)	35
Net weight (KG)	0.44
Material	Diffuser: PP; Frame: PP
Installation type	Recessed
Cutout (mm)	Φ190~200
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Frame: matte white
IP	IP20



LED module

Light source luminous flux@4000K (lm)	23W-3795

Light source luminous efficacy@4000K (lm/W)	23W-165
Light source input voltage (V)	DC36V typical
Light source input current (mA)	23W:550
Maximum LED module input current* (mA)	660
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.95
Total harmonic distortion (%)	12.5
Surge protection	L-N:1000V
Output voltage (V)	32-40
Output current (mA)	23W:550
Driver dimension (mm)	100×45×25
Flicker	Flicker free (<3.2% 205-230V~ SVM<1)
Driver lifetime (hr)	50,000

CD20



CD20

Full range
Offers 3W-24W, 75mm-190mm cutout, covering various applications.

High lumen efficiency
Energy-efficient LED, light source efficacy up to 165lm/W

Long Lifetime
30,000h long lifetime, durable & cost-effective

Flicker free & No blue light hazard
Flicker free & No blue light hazard, protect eye comfort.

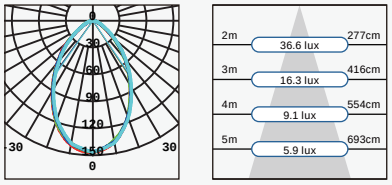


Certification

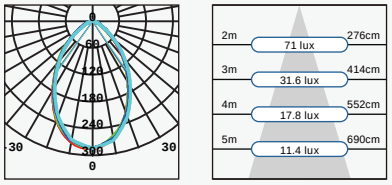


IES drawing

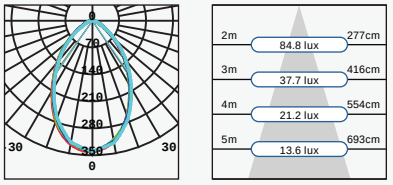
CD20 3W 4000K



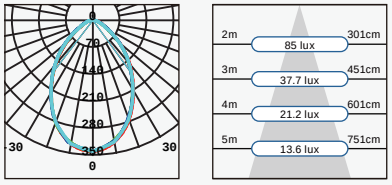
CD20 5W 4000K



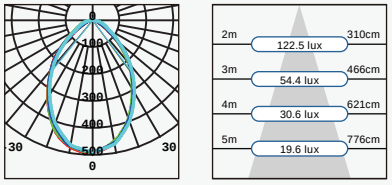
CD20 7W 4000K



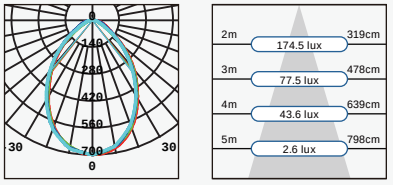
CD20 9W 4000K



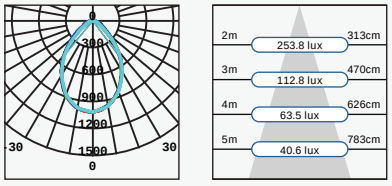
CD20 12W 4000K



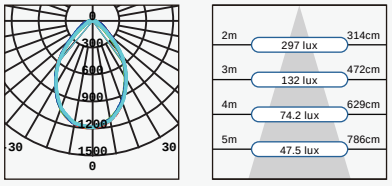
CD20 16W 4000K



CD20 20W 4000K



CD20 24W 4000K

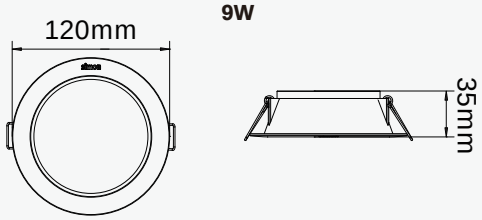


Line drawing

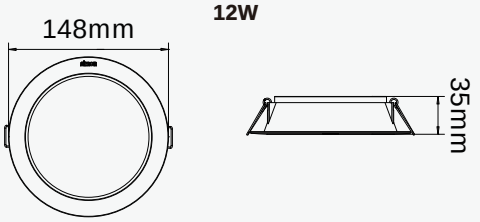
3W/5W/7W



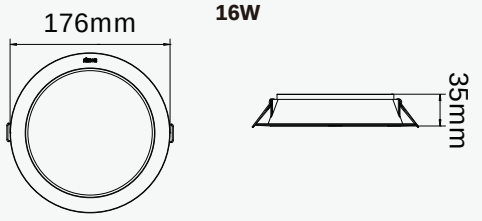
9W



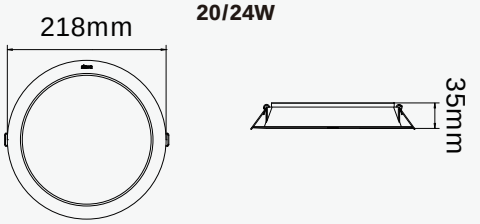
12W



16W



20/24W



CD20 Φ68~75mm Cutout

3W/5W/7W

Order Code / Product description

N03E0-1226	CD20 LED Downlight Anti-glare 3W R70 3000K
N03E0-1227	CD20 LED Downlight Anti-glare 3W R70 4000K
N03E0-1228	CD20 LED Downlight Anti-glare 3W R70 6500K
N03E0-1229	CD20 LED Downlight Anti-glare 5W R70 3000K
N03E0-1230	CD20 LED Downlight Anti-glare 5W R70 4000K
N03E0-1231	CD20 LED Downlight Anti-glare 5W R70 6500K
N03E0-1232	CD20 LED Downlight Anti-glare 7W R70 3000K
N03E0-1233	CD20 LED Downlight Anti-glare 7W R70 4000K
N03E0-1234	CD20 LED Downlight Anti-glare 7W R70 6500K



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	3/5/7
Luminous flux@4000K (lm)	3W-250; 5W-450; 7W-600
Luminous efficacy@4000K (lm/W)	3W-85; 5W-90; 7W-85
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	85
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ90×35
Height (mm)	35
Net weight (KG)	0.06/0.07
Material	Housing & Diffuser: PP
Installation type	Recessed
Cutout (mm)	Φ68~75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White



IP	IP20

LED module	
Light source luminous flux@4000K (lm)	3W-510; 5W-850; 7W-1190
Light source luminous efficacy@4000K (lm/W)	3W-170; 5W-170; 7W-170

Driver	
Driver type	Built-in
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV
Flicker	Flicker free

CD20 Φ100~110mm Cutout

9W

Order Code / Product description

N03E0-1235	CD20 LED Downlight Anti-glare 9W R100 3000K
N03E0-1236	CD20 LED Downlight Anti-glare 9W R100 4000K
N03E0-1237	CD20 LED Downlight Anti-glare 9W R100 6500K



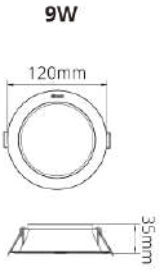
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	9W-900
Luminous efficacy@4000K (lm/W)	9W-100
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	90
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ120×35
Height (mm)	35
Net weight (KG)	0.12
Material	Housing & Diffuser: PP
Installation type	Recessed
Cutout (mm)	Φ100~110
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	9W-1530

Light source luminous efficacy@4000K (lm/W)	9W-170

Driver

Driver type	Built-in
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV
Flicker	Flicker free

CD20 Φ125~135mm Cutout

12W

Order Code / Product description

N03E0-1238	CD20 LED Downlight Anti-glare 12W R125 3000K
N03E0-1239	CD20 LED Downlight Anti-glare 12W R125 4000K
N03E0-1240	CD20 LED Downlight Anti-glare 12W R125 6500K



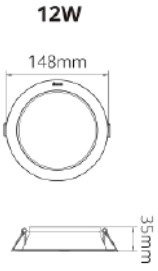
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	12W-1200
Luminous efficacy@4000K (lm/W)	12W-100
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	95
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ148×35
Height (mm)	35
Net weight (KG)	0.17
Material	Housing & Diffuser: PP
Installation type	Recessed
Cutout (mm)	Φ125~135
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	12W-2040

Light source luminous efficacy@4000K (lm/W)	12W-170

Driver

Driver type	Built-in
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV
Flicker	Flicker free

CD20 Φ150~160mm Cutout

16W

Order Code / Product description

N03E0-1241	CD20 LED Downlight Anti-glare 16W R150 3000K
N03E0-1242	CD20 LED Downlight Anti-glare 16W R150 4000K
N03E0-1243	CD20 LED Downlight Anti-glare 16W R150 6500K



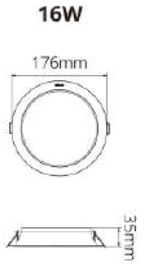
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	16
Luminous flux@4000K (lm)	16W-1700
Luminous efficacy@4000K (lm/W)	16W-105
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ176×35
Height (mm)	35
Net weight (KG)	0.3
Material	Housing & Diffuser: PP
Installation type	Recessed
Cutout (mm)	Φ150~160
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	16W-2720

Light source luminous efficacy@4000K (lm/W)	16W-170

Driver	
Driver type	Built-in
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV
Flicker	Flicker free

CD20 Φ190~200mm Cutout

20W/24W

Order Code / Product description



N03E0-1244	CD20 LED Downlight Anti-glare 20W R190 3000K
N03E0-1245	CD20 LED Downlight Anti-glare 20W R190 4000K
N03E0-1246	CD20 LED Downlight Anti-glare 20W R190 6500K
N03E0-1247	CD20 LED Downlight Anti-glare 24W R190 3000K
N03E0-1248	CD20 LED Downlight Anti-glare 24W R190 4000K
N03E0-1249	CD20 LED Downlight Anti-glare 24W R190 6500K

Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	20/24
Luminous flux@4000K (lm)	20W-2500; 24W-2700
Luminous efficacy@4000K (lm/W)	20W-125; 24W-110
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ218×35
Height (mm)	35
Net weight (KG)	0.32
Material	Housing & Diffuser: PP
Installation type	Recessed
Cutout (mm)	Φ190~200
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	20W-3400; 24W-4080
Light source luminous efficacy@4000K (lm/W)	20W-170; 24W-170

Driver	
Driver type	Built-in
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV
Flicker	Flicker free

CD20 SASO



CD20 SASO

High luminous efficacy
Efficacy up to 115lm/W,
more bright with less energy consumption.

Anti-glare design with prism plate
Prism plate delivers smooth lighting with less glare.

Long lifetime
30,000h long lifetime, cost-efficient in the long run.

Flicker free
No visible flicker, relieve eye stress.

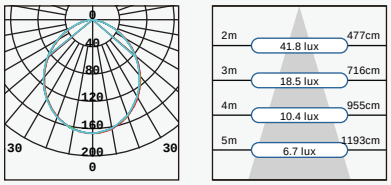


Certification

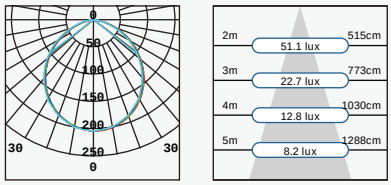


IES drawing

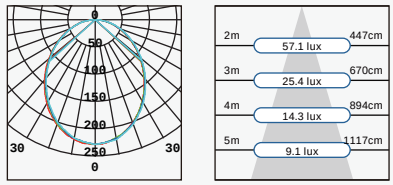
CD20 SASO 5W



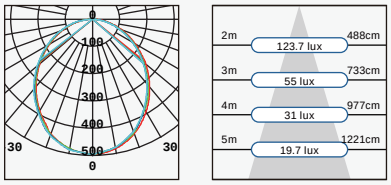
CD20 SAS0 7W (68-75)



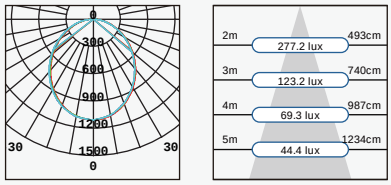
CD20 SASO 7W (85-100)



CD20 SASO 14W

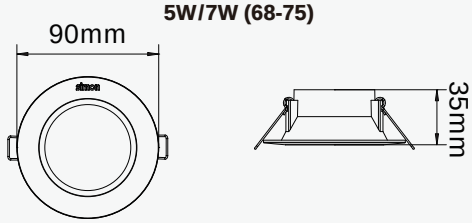


CD20 SASO 23W

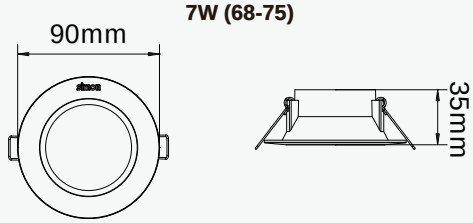


Line drawing

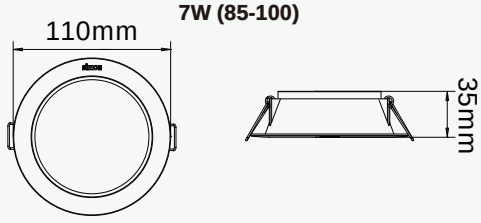
5W/7W (68-75)



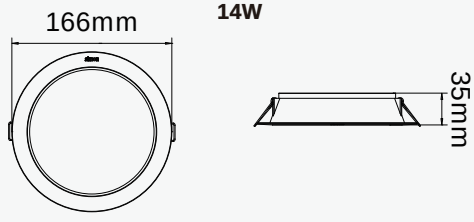
7W (68-75)



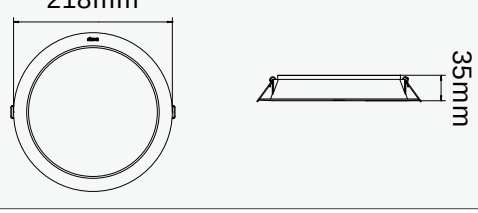
7W (85-100)



14W



23W



CD20 SASO Φ68~75mm Cutout

5W/7W

Order Code / Product description



N03E0-1145	CD20 LED Downlight 5W3000KØ(68-75)
N03E0-1146	CD20 LED Downlight 5W4000KØ(68-75)
N03E0-1147	CD20 LED Downlight 5W6500KØ(68-75)
N03E0-1166	CD20 LED Downlight 7W3000KØ(68-75)
N03E0-1167	CD20 LED Downlight 7W4000KØ(68-75)
N03E0-1168	CD20 LED Downlight 7W6500KØ(68-75)

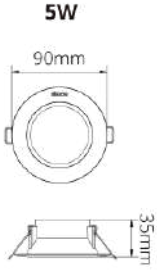
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	5/7
Luminous flux@4000K (lm)	5W-360; 7W-490
Luminous efficacy@4000K (lm/W)	5W-80; 7W-80
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	5
Beam angle (°)	105
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ90×35
Height (mm)	35
Net weight (KG)	0.07
Material	Housing & Diffuser: PP
Installation type	Recessed
Cutout (mm)	Φ68~75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	5W-850; 7W-1190
Light source luminous efficacy@4000K (lm/W)	5W-170; 7W-170

Driver	
Driver type	Built-in
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV
Flicker	Flicker free



CD20 SASO Φ85~100mm Cutout

7W

Order Code / Product description

N03E0-1148	CD20 LED Downlight 7W3000Kø(85-100)
N03E0-1149	CD20 LED Downlight 7W4000Kø(85-100)
N03E0-1150	CD20 LED Downlight 7W6500Kø(85-100)



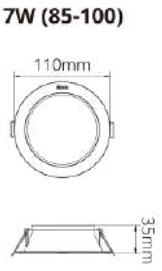
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	7W-530
Luminous efficacy@4000K (lm/W)	7W-90
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	5
Beam angle (°)	105
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ110×35
Height (mm)	35
Net weight (KG)	0.09
Material	Housing & Diffuser: PP
Installation type	Recessed
Cutout (mm)	Φ85~100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	7W-1190

Light source luminous efficacy@4000K (lm/W)	7W-170

Driver	
Driver type	Built-in
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV
Flicker	Flicker free



CD20 SASO Φ140~155mm Cutout

14W

Order Code / Product description

N03E0-1151	CD20 LED Downlight 14W3000ø(140-155)
N03E0-1152	CD20 LED Downlight 14W4000ø(140-155)
N03E0-1153	CD20 LED Downlight 14W6500ø(140-155)



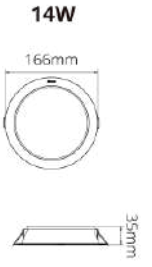
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	14
Luminous flux@4000K (lm)	14W-1140
Luminous efficacy@4000K (lm/W)	14W-95
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	5
Beam angle (°)	105
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ166×35
Height (mm)	35
Net weight (KG)	0.3
Material	Housing & Diffuser: PP
Installation type	Recessed
Cutout (mm)	Φ140~155
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	14W-2380

Light source luminous efficacy@4000K (lm/W)	14W-170

Driver	
Driver type	Built-in
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV
Flicker	Flicker free



CD20 SASO Φ190~200mm Cutout

23W

Order Code / Product description

N03E0-1154	CD20 LED Downlight 23W3000ø(190-200)
N03E0-1155	CD20 LED Downlight 23W4000ø(190-200)
N03E0-1156	CD20 LED Downlight 23W6500ø(190-200)



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	23
Luminous flux@4000K (lm)	23W-2470
Luminous efficacy@4000K (lm/W)	23W-105
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	5
Beam angle (°)	105
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ218×35
Height (mm)	35
Net weight (KG)	0.32
Material	Housing & Diffuser: PP
Installation type	Recessed
Cutout (mm)	Φ190~200
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	23W-3910

Light source luminous efficacy@4000K (lm/W)	23W-170

Driver	
Driver type	Built-in
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV
Flicker	Flicker free



CD20 Surface



CD20 Surface

Surface-mount Installation
Surface mount, no hole-cutting needed, easy installation.

Superbefficacy
Energy-efficientLED,lightsourceefficacyupto165lm/W.

Flicker free & No blue light hazard
Flicker free & No blue light hazard, protect eye comfort.

Long lifetime 30,000hrs(L70)
30,000h long lifetime, durable, economical solution.

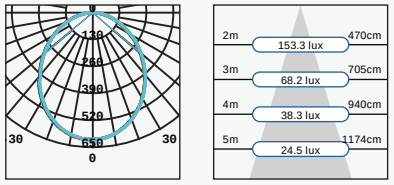


Certification

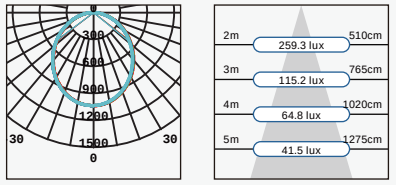


IES drawing

CD20 Surface 14W 4000K

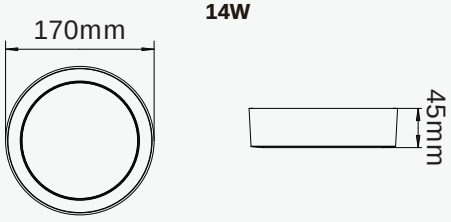


CD20 Surface 23W 4000K

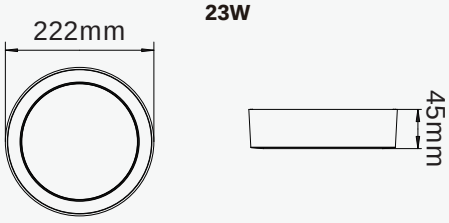


Line drawing

14W



23W



CD20 Surface Φ166×45mm

14W

Order Code / Product description

N03E0-1274	CD20 LED Surface mounted Downlight 14W 3000K
N03E0-1275	CD20 LED Surface mounted Downlight 14W 4000K
N03E0-1276	CD20 LED Surface mounted Downlight 14W 6500K



Installation

Surface

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	14
Luminous flux@4000K (lm)	14W-100°:1485
Luminous efficacy@4000K (lm/W)	14W-100°:105
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ166×45
Height (mm)	45
Net weight (KG)	0.42
Material	Diffuser: PP; Frame: PP
Installation type	Surface
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Frame: matte white
IP	IP20



LED module

Light source luminous flux@4000K (lm)	14W-100°:2062.5
Light source luminous efficacy@4000K (lm/W)	14W-100°:165

Light source input voltage (V)	DC108V typical
Light source input current (mA)	14W:110
Maximum LED module input current* (mA)	130
LED module lifetime (hr)	30,000

Driver

Driver type	Built-in
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.5
Total harmonic distortion (%)	14
Surge protection	L-N:1000V
Output voltage (V)	110
Output current (mA)	14W:130
Flicker	Flicker free (<3.2% 205-230V~ SVM<1)

CD20 Surface Φ218×45mm

23W

Order Code / Product description

N03E0-1277	CD20 LED Surface mounted Downlight 23W 3000K
N03E0-1278	CD20 LED Surface mounted Downlight 23W 4000K
N03E0-1279	CD20 LED Surface mounted Downlight 23W 6500K



Installation

Surface

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	23
Luminous flux@4000K (lm)	23W-100°:2650
Luminous efficacy@4000K (lm/W)	23W-100°:110
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ218×45
Height (mm)	45
Net weight (KG)	0.44
Material	Diffuser: PP; Frame: PP
Installation type	Surface
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Frame: matte white
IP	IP20



LED module

Light source luminous flux@4000K (lm)	23W-100°:3382.5
Light source luminous efficacy@4000K (lm/W)	23W-100°:165

Light source input voltage (V)	DC100V typical
Light source input current (mA)	23W:200
Maximum LED module input current* (mA)	240
LED module lifetime (hr)	30,000

Driver

Driver type	Built-in
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.5
Total harmonic distortion (%)	12.5
Surge protection	L-N:1000V
Output voltage (V)	200
Output current (mA)	23W:240
Flicker	Flicker free (<3.2% 205-230V~ SVM<1)

CU20



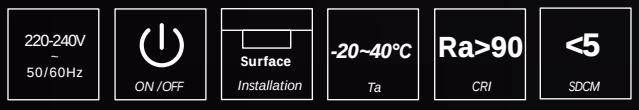
CU20

Surface Mounted
No need of hole-cutting, suitable for renovation.
Easy maintenance.

Black/White Options
Two finishing options to better suit interior decoration.

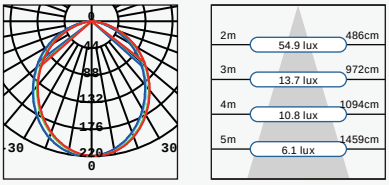
High color rendering index
CRI ⩾90, R9>50, restore the true color.

Durable with great heat dissipation
Aluminum housing empowers efficient heat dissipation.

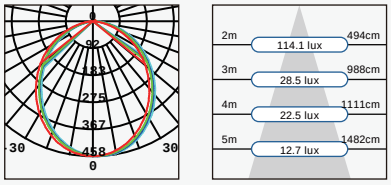


IES drawing

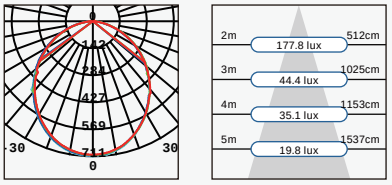
CU20 9W



CU20 12W

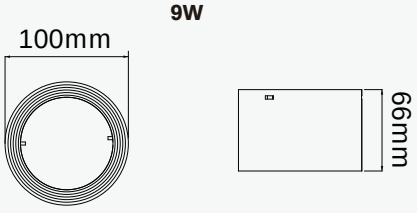


CU20 20W

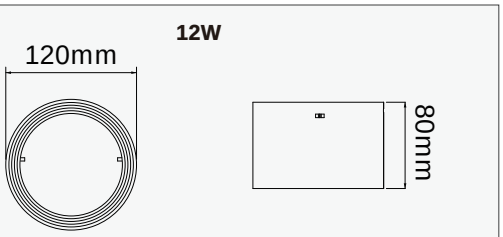


Line drawing

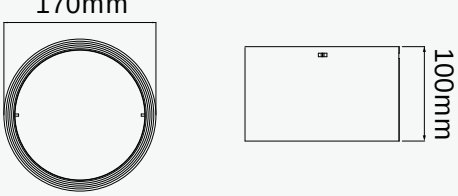
9W



12W



20W



CU20

9W

Order Code / Product description

N0324-0689	CU20 LED DL BK-RD Surf 9W 4000K Ra90
N0324-0691	CU20 LED DL WH-RD Surf 9W 4000K Ra90
N0324-0690	CU20 LED DL BK-RD Surf 9W 5700K Ra90
N0324-0692	CU20 LED DL WH-RD Surf 9W 5700K Ra90



Installation

Surface mount

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	9W-100°:770
Luminous efficacy@4000K (lm/W)	9W-100°:85
Color temperature	4000K/5700K
Color rendering index	≥90
Color rendering index(R9)	≥50
SDCM	≤5
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ100×66
Height (mm)	66
Net weight (KG)	0.225
Material	Housing: Aluminum; Reflector: PC
Installation type	Surface mount
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Black/White



LED module

Light source luminous flux@4000K (lm)	9W-100°:1045
Light source luminous efficacy@4000K (lm/W)	9W-100°:135
LED module lifetime (hr)	30,000

Driver	
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	1KV
Output voltage (V)	28-42
Output current (mA)	9W:200
Driver lifetime (hr)	30,000

CU20

12W

Order Code / Product description

N0324-0693	CU20 LED DL BK-RD Surf 12W 4000K Ra90
N0324-0695	CU20 LED DL WH-RD Surf 12W 4000K Ra90
N0324-0694	CU20 LED DL BK-RD Surf 12W 5700K Ra90
N0324-0696	CU20 LED DL WH-RD Surf 12W 5700K Ra90



Installation

Surface mount

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	12W-100°:1140
Luminous efficacy@4000K (lm/W)	12W-100°:95
Color temperature	4000K/5700K
Color rendering index	≥90
Color rendering index(R9)	≥50
SDCM	≤5
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ120×80
Height (mm)	80
Net weight (KG)	0.285
Material	Housing: Aluminum; Reflector: PC
Installation type	Surface mount
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Black/White



LED module

Light source luminous flux@4000K (lm)	12W-100°:1395
Light source luminous efficacy@4000K (lm/W)	12W-100°:135
LED module lifetime (hr)	30,000

Driver	
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	1KV
Output voltage (V)	30-42
Output current (mA)	12W:300
Driver dimension (mm)	92×36×25
Driver lifetime (hr)	30,000

CU20

20W

Order Code / Product description

N0324-0697	CU20 LED DL BK-RD Surf 20W 4000K Ra90
N0324-0699	CU20 LED DL WH-RD Surf 20W 4000K Ra90
N0324-0698	CU20 LED DL BK-RD Surf 20W 5700K Ra90
N0324-0700	CU20 LED DL WH-RD Surf 20W 5700K Ra90



Installation

Surface mount

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	20
Luminous flux@4000K (lm)	20W-100°:1700
Luminous efficacy@4000K (lm/W)	20W-100°:85
Color temperature	4000K/5700K
Color rendering index	≥90
Color rendering index(R9)	≥50
SDCM	≤5
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ170×100
Height (mm)	100
Net weight (KG)	0.535
Material	Housing: Aluminum; Reflector: PC
Installation type	Surface mount
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Black/White



LED module

Light source luminous flux@4000K (lm)	20W-100°:2325
Light source luminous efficacy@4000K (lm/W)	20W-100°:135
LED module lifetime (hr)	30,000

Driver	
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	1KV
Output voltage (V)	25-42
Output current (mA)	20W:500
Driver dimension (mm)	100×38×25
Driver lifetime (hr)	30,000

Spotlight











Simon Spotlight

Simon Spotlight is a sophisticated lighting solution designed to enhance spaces with precision.
Equipped with professional optics for targeted illumination, a high color rendering index for vivid, true-to-life colors,
and an anti-glare design for eye comfort, it blends functionality with elegance. Perfectly suited for applications in high-end hotels, offices,
and villas, it elevates environments with its refined performance.

CP60



CP60

Modular design
Lighting module+lens+frame module+reflector+LED driver, enables multiple combinations to meet diverse customer needs.

Excellent color rendering index
CRI⩾97, R9⩾90, restore the true color.

Glare control
UGR<3(best), deep reccess for visual comfort.

Long lifetime 50,000hrs
Durable with 50,000h lifetime, long-term cost-efficient option.



Optional

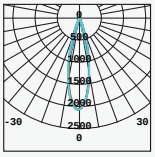


Certification

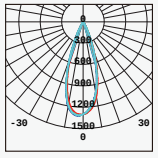


IES drawing

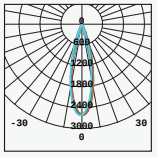
CP60 7W 24°



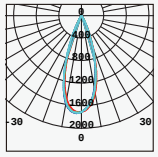
CP60 7W 36°



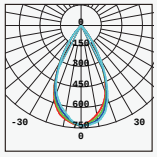
CP60 9W 24°



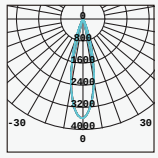
CP60 9W 36°



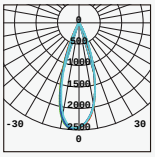
CP60 9W 55°



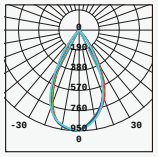
CP60 12W 24°



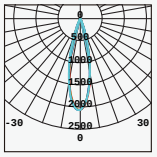
CP60 12W 36°



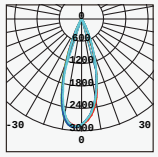
CP60 12W 55°



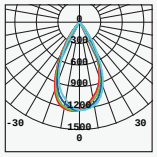
CP60 15W 24°



CP60 15W 36°

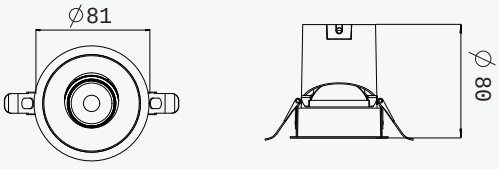


CP60 15W 55°

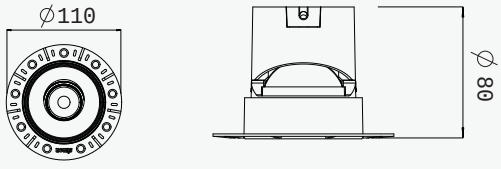


Line drawing

MAX 9W/Tunable white



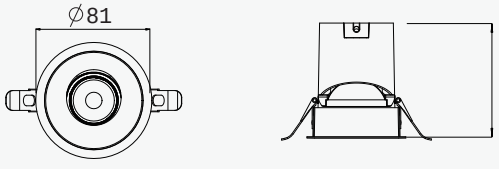
Max 9W Frameless



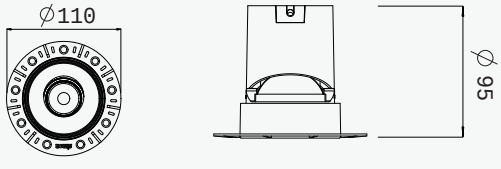
MAX 9W/Tunable White Frameless



MAX 15W



Max15W Frameless



MAX 12W/Tunable White Frameless



CP60 Φ75mm Cutout

Max9W

Order Code / Product description

N04E0-1151	CP60 LED Module R75 Max9W3000K24°
N04E0-1154	CP60 LED Module R75 Max9W3500K24°
N04E0-1157	CP60 LED Module R75 Max9W4000K24°
N04E0-1152	CP60 LED Module R75 Max9W3000K36°
N04E0-1155	CP60 LED Module R75 Max9W3500K36°
N04E0-1158	CP60 LED Module R75 Max9W4000K36°
N04E0-1153	CP60 LED Module R75 Max9W3000K55°
N04E0-1156	CP60 LED Module R75 Max9W3500K55°
N04E0-1159	CP60 LED Module R75 Max9W4000K55°



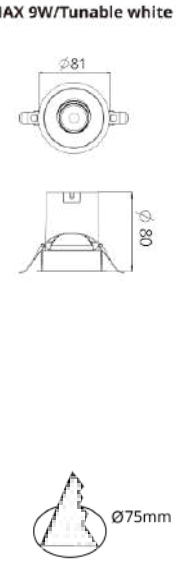
Installation

Recessed

Parameter

Luminaire

Rated voltage	DC 36V
Power (W)	Max9
Luminous flux@4000K (lm)	24°:620; 36°:620; 55°:550
Luminous efficacy@4000K (lm/W)	24°:70; 36°:70; 55°:60
Color temperature	3000K/3500K/4000K
Color rendering index	97
Color rendering index(R9)	≥90
SDCM	<3
Beam angle (°)	24/36/55
Shield angle (°)	40
UGR@4000K	24°:≤3; 36°:≤6; 55°:≤16
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ82×80
Material	Aluminum+PC
Installation type	Recessed
Cutout (mm)	Φ75
Finishing	Frame: White; Reflector: Chrome black; Heat sink: Grey



CP60 Φ75mm Cutout

Max9W

Order Code / Product description

N04E0-1160	CP60 LED Module R75 Max9W3000K24° Frameless
N04E0-1163	CP60 LED Module R75 Max9W3500K24° Frameless
N04E0-1166	CP60 LED Module R75 Max9W4000K24° Frameless
N04E0-1161	CP60 LED Module R75 Max9W3000K36° Frameless
N04E0-1164	CP60 LED Module R75 Max9W3500K36° Frameless
N04E0-1167	CP60 LED Module R75 Max9W4000K36° Frameless
N04E0-1162	CP60 LED Module R75 Max9W3000K55° Frameless
N04E0-1165	CP60 LED Module R75 Max9W3500K55° Frameless
N04E0-1168	CP60 LED Module R75 Max9W4000K55° Frameless



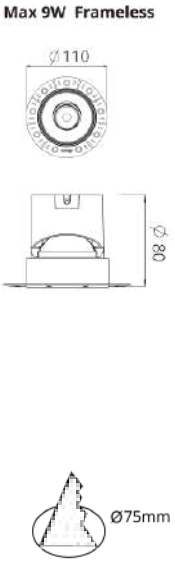
Installation

Recessed

Parameter

Luminaire

Rated voltage	DC 36V
Power (W)	Max9
Luminous flux@4000K (lm)	24°:620; 36°:620; 55°:550
Luminous efficacy@4000K (lm/W)	24°:70; 36°:70; 55°:60
Color temperature	3000K/3500K/4000K
Color rendering index	97
Color rendering index(R9)	≥90
SDCM	<3
Beam angle (°)	24/36/55
Shield angle (°)	40
UGR@4000K	24°:≤3; 36°:≤6; 55°:≤16
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ70×80
Material	Aluminum+PC
Installation type	Recessed
Cutout (mm)	Φ75
Finishing	Heatsink: Grey



CP60 Φ75mm Cutout

Max15W

Order Code / Product description



N04E0-1173	CP60 LED Module R75 Max15W3000K24°
N04E0-1176	CP60 LED Module R75 Max15W3500K24°
N04E0-1179	CP60 LED Module R75 Max15W4000K24°
N04E0-1174	CP60 LED Module R75 Max15W3000K36°
N04E0-1177	CP60 LED Module R75 Max15W3500K36°
N04E0-1180	CP60 LED Module R75 Max15W4000K36°
N04E0-1175	CP60 LED Module R75 Max15W3000K55°
N04E0-1178	CP60 LED Module R75 Max15W3500K55°
N04E0-1181	CP60 LED Module R75 Max15W4000K55°

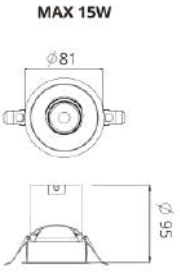
Installation

Recessed

Parameter

Luminaire

Rated voltage	DC 36V
Power (W)	Max15
Luminous flux@4000K (lm)	24°:1000; 36°:1000; 55°:900
Luminous efficacy@4000K (lm/W)	24°:65; 36°:65; 55°:60
Color temperature	3000K/3500K/4000K
Color rendering index	97
Color rendering index(R9)	≥90
SDCM	<3
Beam angle (°)	24/36/55
Shield angle (°)	40
UGR@4000K	24°:≤6; 36°:≤9; 55°:≤19
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ82×95
Material	Aluminum+PC
Installation type	Recessed
Cutout (mm)	Φ75
Finishing	Frame: White; Reflector: Chrome black; Heat sink: Grey





CP60 Φ75mm Cutout

Max15W

Order Code / Product description

N04E0-1182	CP60 LED Module R75 Max15W3000K24° Frameless
N04E0-1185	CP60 LED Module R75 Max15W3500K24° Frameless
N04E0-1188	CP60 LED Module R75 Max15W4000K24° Frameless
N04E0-1183	CP60 LED Module R75 Max15W3000K36° Frameless
N04E0-1186	CP60 LED Module R75 Max15W3500K36° Frameless
N04E0-1189	CP60 LED Module R75 Max15W4000K36° Frameless
N04E0-1184	CP60 LED Module R75 Max15W3000K55° Frameless
N04E0-1187	CP60 LED Module R75 Max15W3500K55° Frameless
N04E0-1190	CP60 LED Module R75 Max15W4000K55° Frameless



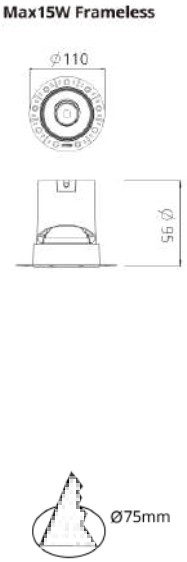
Installation

Recessed

Parameter

Luminaire

Rated voltage	DC 36V
Power (W)	Max15
Luminous flux@4000K (lm)	24°:1000; 36°:1000; 55°:900
Luminous efficacy@4000K (lm/W)	24°:65; 36°:65; 55°:60
Color temperature	3000K/3500K/4000K
Color rendering index	97
Color rendering index(R9)	≥90
SDCM	<3
Beam angle (°)	24/36/55
Shield angle (°)	40
UGR@4000K	24°:≤6; 36°:≤9; 55°:≤19
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ70×95
Material	Aluminum+PC
Installation type	Recessed
Cutout (mm)	Φ75
Finishing	Heatsink: Grey

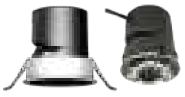


CP60 Φ75mm Cutout

Max9W

Order Code / Product description

N04E0-1169	CP60 LED Module R75 Max9W2700-5700K24°
N04E0-1171	CP60 LED Module R75 Max9W2700-5700K24° Frameless
N04E0-1170	CP60 LED Module R75 Max9W2700-5700K36°
N04E0-1172	CP60 LED Module R75 Max9W2700-5700K36° Frameless



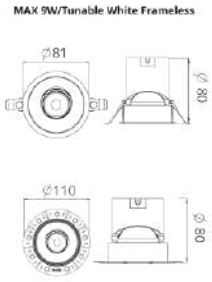
Installation

Recessed

Parameter

Luminaire

Rated voltage	DC 36V
Power (W)	Max9
Luminous flux@4000K (lm)	24°:600; 36°:560
Luminous efficacy@4000K (lm/W)	24°:65; 36°:60
Color temperature	2700-5700K
Color rendering index	95
Color rendering index(R9)	>80
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	40
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ70×80/Φ82×80
Material	Aluminum+PC
Installation type	Recessed
Cutout (mm)	Φ75
Finishing	Frame: White; Reflector: Chrome black;
	Heat sink: Grey/Heatsink: Grey;





CP60 Φ75mm Cutout

Max12W

Order Code / Product description

N04E0-1191	CP60 LED Module R75 Max12W2700-5700K24°
N04E0-1193	CP60 LED Module R75 Max12W2700-5700K24° Frameless
N04E0-1192	CP60 LED Module R75 Max12W2700-5700K36°
N04E0-1194	CP60 LED Module R75 Max12W2700-5700K36° Frameless



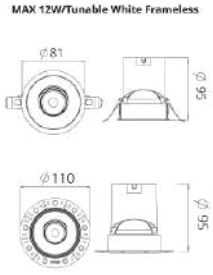
Installation

Recessed

Parameter

Luminaire

Rated voltage	DC 36V
Power (W)	Max12
Luminous flux@4000K (lm)	24°:820; 36°:760
Luminous efficacy@4000K (lm/W)	24°:70; 36°:65
Color temperature	2700-5700K
Color rendering index	95
Color rendering index(R9)	>80
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	40
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ70×95/Φ82×95
Material	Aluminum+PC
Installation type	Recessed
Cutout (mm)	Φ75
Finishing	Frame: White; Reflector: Chrome black; Heat sink: Grey/Heatsink: Grey;





CP60 Installation Accessory





Order Code	Product Description
N0424-4611	CP60 Pre-embed accessory (frameless install) R75
N0424-4657	CP60 Frame with spring clips R75

CP60 Driver



Order Code	Product Description
N65E0-0159	EC1 LED Driver-Fast Conn 12W300mA36VDC PF0.5
N65E0-0160	EC1 LED Driver-Fast Conn 15W360mA36VDC PF0.5
N65E0-0161	EC1 LED Driver-Fast Conn 7W160mA36VDC PF0.9
N65E0-0162	EC1 LED Driver-Fast Conn 9W200mA36VDC PF0.9
N65E0-0163	EC1 LED Driver-Fast Conn 12W300mA36VDC PF0.9
N65E0-0164	EC1 LED Driver-Fast Conn 15W360mA36VDC PF0.9

CP60 Reflector



Order Code	Product Description
N0424-4612	CP60 Reflector R75 Angled-Glossy black
N0424-4613	CP60 Reflector R75 Angled-Glossy sliver
N0424-4614	CP60 Reflector R75 Angled-Matt white
N0424-4615	CP60 Reflector R75 Angled-Matt silver
N0424-4616	CP60 Reflector R75 Angled-Matt black
N0424-4617	CP60 Reflector R75 Angled-Chrome black
N0424-4618	CP60 Reflector R75 Angled-Gold



N0424-4619	CP60 Reflector R75 Vertical-Glossy black
N0424-4620	CP60 Reflector R75 Vertical-Matt white
N0424-4621	CP60 Reflector R75 Vertical-Chrome black
N0424-4622	CP60 Reflector R75 Vertical-Glossy sliver
N0424-4623	CP60 Reflector R75 Vertical-Matt silver
N0424-4624	CP60 Reflector R75 Vertical-Matt black
N0424-4625	CP60 Reflector R75 Vertical-Gold
N0424-4626	CP60 Reflector R75 Wall Washer

CP60 Lens Modules

Order Code	Product Description
N04E0-1195	CP60 Lens Module R75 Soft-edged 24°
N04E0-1196	CP60 Lens Module R75 Soft-edged 36°
N04E0-1197	CP60 Lens Module R75 Soft-edged 55°
N04E0-1198	CP60 Dual-Lens Module R75 soft-edged 24°
N04E0-1199	CP60 Dual-Lens Module R75 Soft-edged 36°
N04E0-1200	CP60 Lens Module R75 Hill-shaped 24°
N04E0-1201	CP60 Lens Module R75 Hill-shaped 36°
N04E0-1202	CP60 Lens Module R75 Hill-shaped 55°
N04E0-1203	CP60 Lens Module R75 Direct beam 24°
N04E0-1204	CP60 Lens Module R75 Direct beam 36°
N04E0-1205	CP60 Lens Module R75 for Tunable White 24°
N04E0-1206	CP60 Lens Module R75 for Tunable White 36°



CP60 Optical Accessory

Order Code	Product Description
N0424-4628	CP60 Clear lens accessory R75
N0424-4629	CP60 Honeycomb accessory R75
N0424-4630	CP60 Stretch lens accessory R75
N0424-4631	CP60 Diffuser accessory R75



CP36S



CP36S

Modular design
lighting module×frame module enables multiple combinations to meet diverse customer needs.

Complete portfolio
Offers 3W-40W, 35mm-150mm cutout, covering various applications.

Glare control
UGR<2(best), deep reccess for visual comfort.

High color rendering index
CRI⩾90, R9>50, restore the true color.



Optional

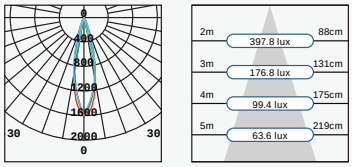


Certification

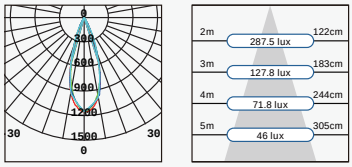


IES drawing

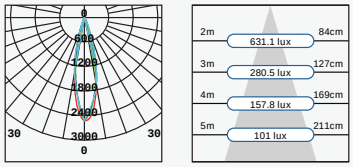
CP36S 5W 24° 55mm Cutout



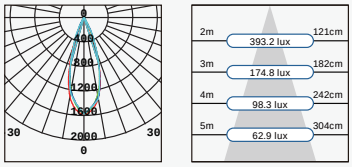
CP36S 5W 36° 55mm Cutout



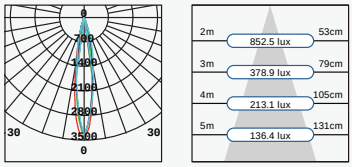
CP36S 7W 24° 55mm Cutout



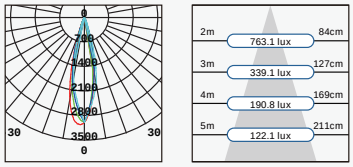
CP36S 7W 36° 55mm Cutout



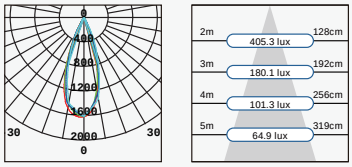
CP36S 7W 15° 75mm Cutout



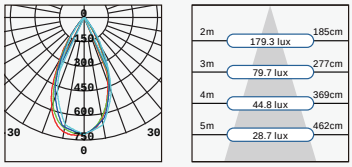
CP36S 7W 24° 75mm Cutout



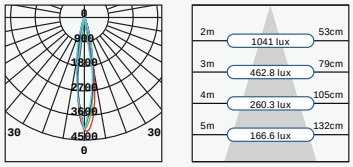
CP36S 7W 36° 75mm Cutout



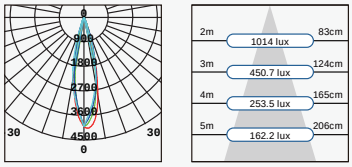
CP36S 7W 60° 75mm Cutout



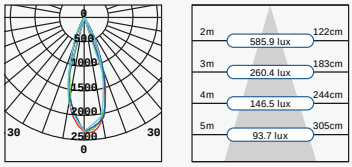
CP36S 9W 15° 75mm Cutout



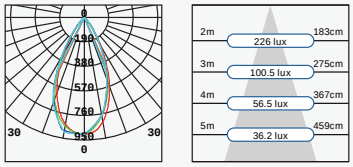
CP36S 9W 24° 75mm Cutout



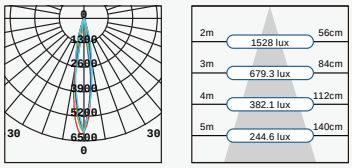
CP36S 9W 36° 75mm Cutout



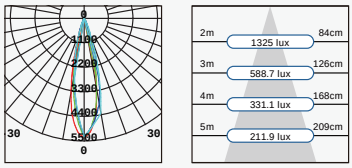
CP36S 9W 60° 75mm Cutout



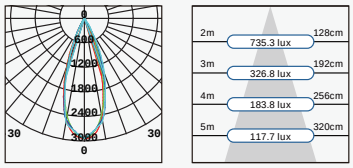
CP36S 12W 15° 75mm Cutout



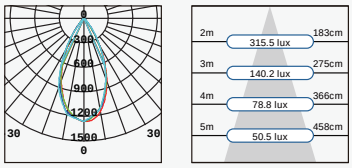
CP36S 12W 24° 75mm Cutout



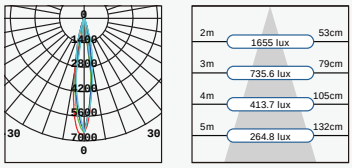
CP36S 12W 36° 75mm Cutout



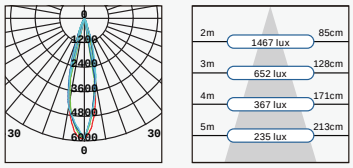
CP36S 12W 60° 75mm Cutout



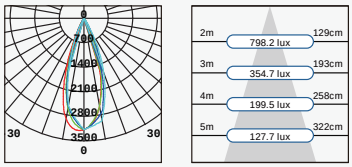
CP36S 15W 15° 75mm Cutout



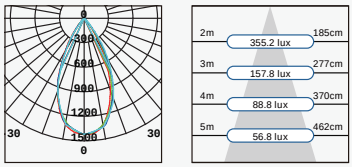
CP36S 15W 24° 75mm Cutout



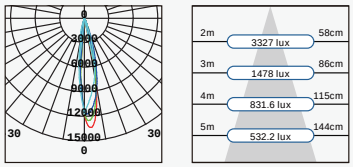
CP36S 15W 36° 75mm Cutout



CP36S 15W 60° 75mm Cutout

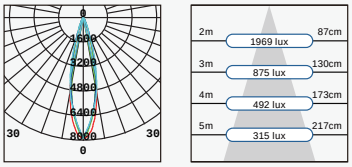


CP36S 24W 15° 100mm Cutout

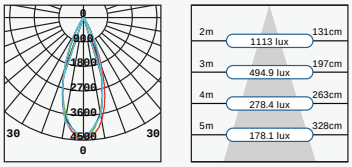


IES drawing

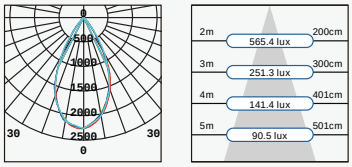
CP36S 24W 24° 100mm Cutout



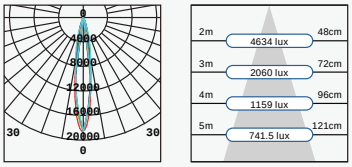
CP36S 24W 36° 100mm Cutout



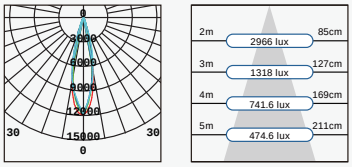
CP36S 24W 60° 100mm Cutout



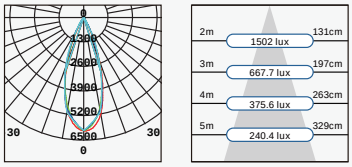
CP36S 30W 15° 125mm Cutout



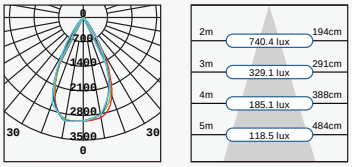
CP36S 30W 24° 125mm Cutout



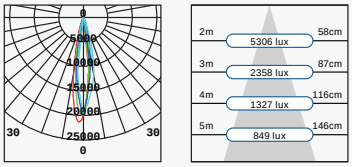
CP36S 30W 36° 125mm Cutout



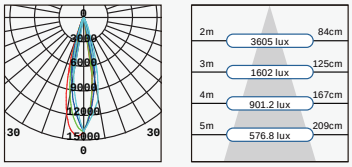
CP36S 30W 60° 125mm Cutout



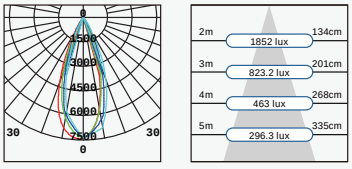
CP36S 40W 15° 125mm Cutout



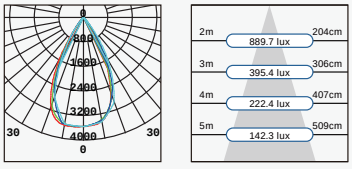
CP36S 40W 24° 125mm Cutout



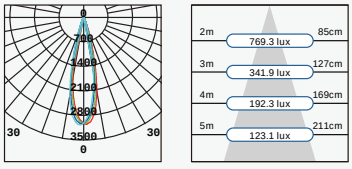
CP36S 40W 36° 125mm Cutout



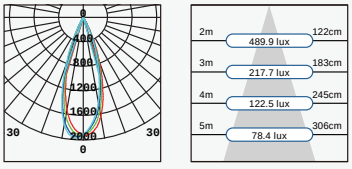
CP36S 40W 60° 125mm Cutout



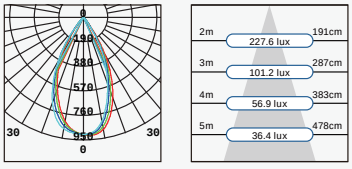
CP36S 7W 24° IP44



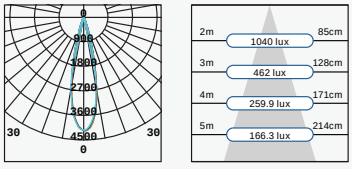
CP36S 7W 36° IP44



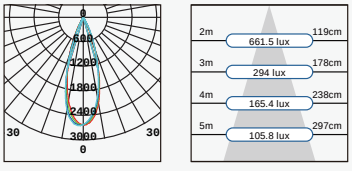
CP36S 7W 60° IP44



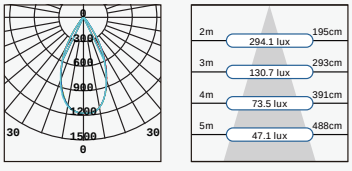
CP36S 9W 24° IP44



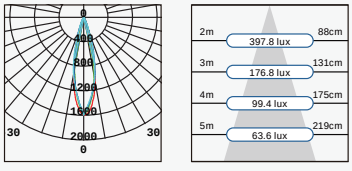
CP36S 9W 36° IP44



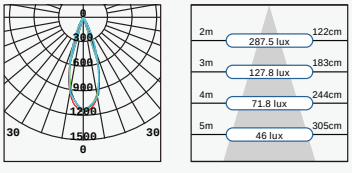
CP36S 9W 60° IP44



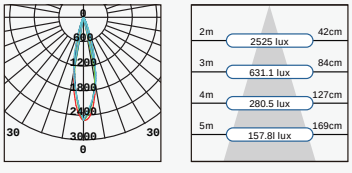
CP36S 5W 24° 55mm Trimless



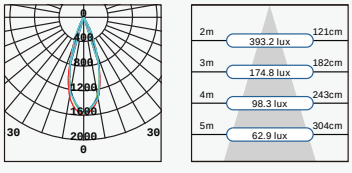
CP36S 5W 36° 55mm Trimless



CP36S 7W 24° 55mm Trimless

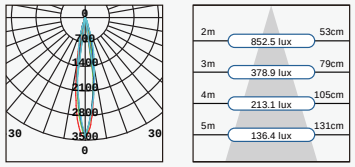


CP36S 7W 36° 55mm Trimless

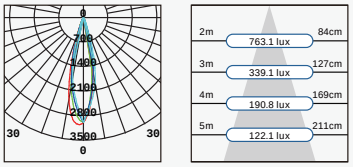


IES drawing

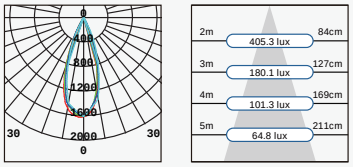
CP36S 7W 15° 75mm Trimless



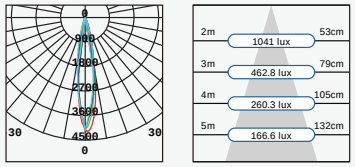
CP36S 7W 24° 75mm Trimless



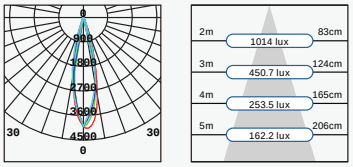
CP36S 7W 36° 75mm Trimless



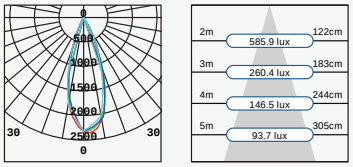
CP36S 9W 15° 75mm Trimless



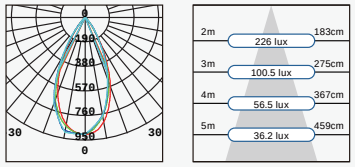
CP36S 9W 24° 75mm Trimless



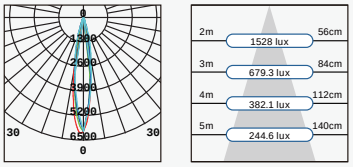
CP36S 9W 36° 75mm Trimless



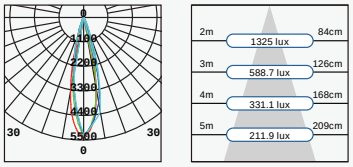
CP36S 9W 60° 75mm Trimless



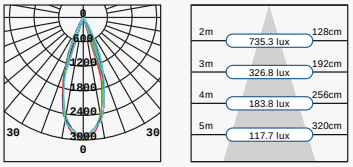
CP36S 12W 15° 75mm Trimless



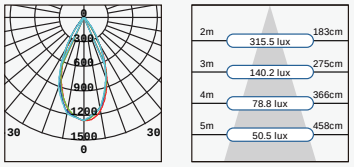
CP36S 12W 24° 75mm Trimless



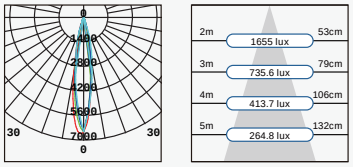
CP36S 12W 36° 75mm Trimless



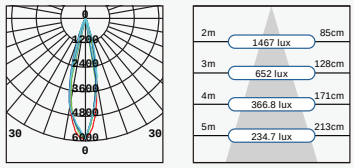
CP36S 12W 60° 75mm Trimless



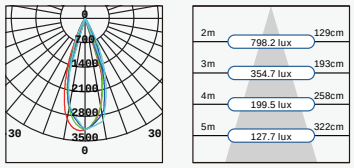
CP36S 15W 15° 75mm Trimless



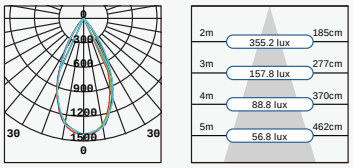
CP36S 15W 24° 75mm Trimless



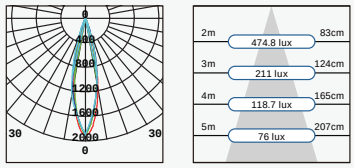
CP36S 15W 36° 75mm Trimless



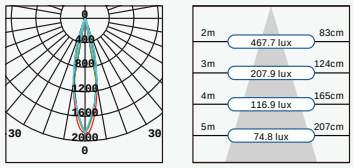
CP36S 15W 60° 75mm Trimless



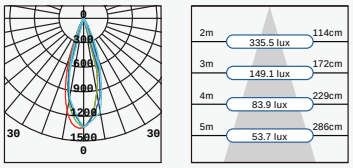
CP36S 7W 24° 55mm Oval



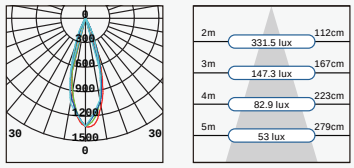
CP36S 7W 24° 55mm Mini-round



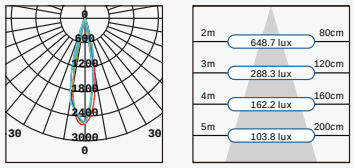
CP36S 7W 36° 55mm Oval



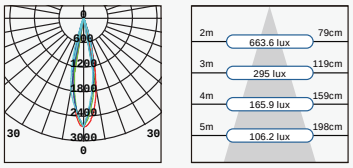
CP36S 7W 36° 55mm Mini-round



CP36S 7W 24° 75mm Oval

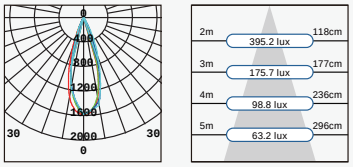


CP36S 7W 24° 75mm Mini-round

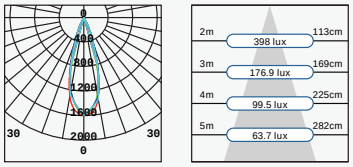


IES drawing

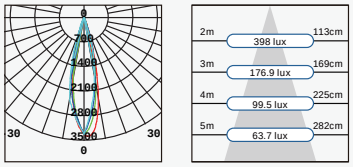
CP36S 7W 36° 75mm Oval



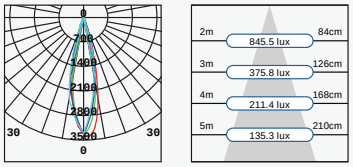
CP36S 7W 36° 75mm Mini-round



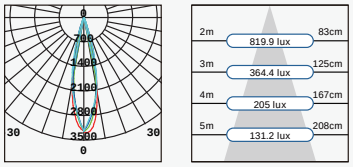
CP36S 9W 24° 75mm Oval



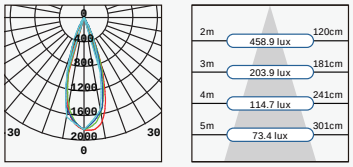
CP36S 9W 24° 75mm Oval



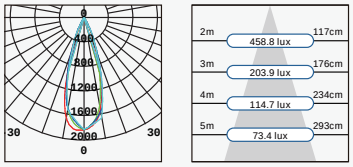
CP36S 9W 24° 75mm Mini-round



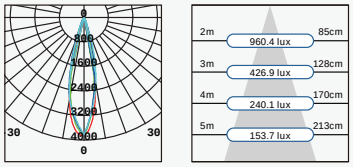
CP36S 9W 36° 75mm Oval



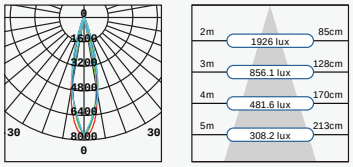
CP36S 9W 36° 75mm Mini-round



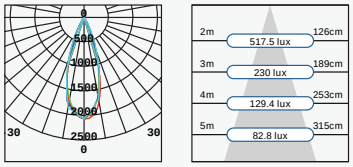
CP36S 9W 24° Single grid



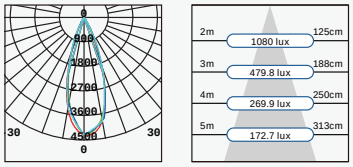
CP36S 9W 24° Double grid



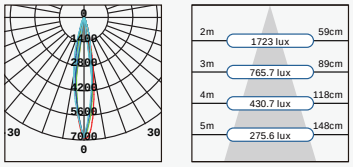
CP36S 9W 36° Single grid



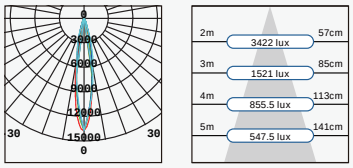
CP36S 9W 36° Double grid



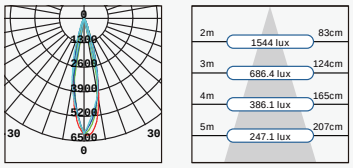
CP36S 15W 15° Single grid



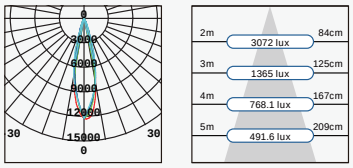
CP36S 15W 15° Double grid



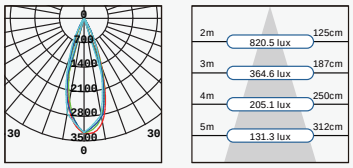
CP36S 15W 24° Single grid



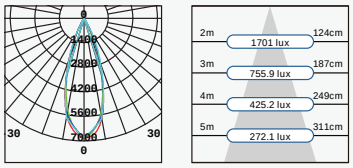
CP36S 15W 24° Double grid



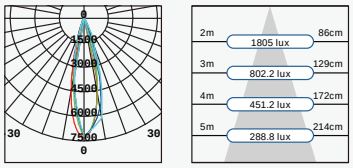
CP36S 15W 36° Single grid



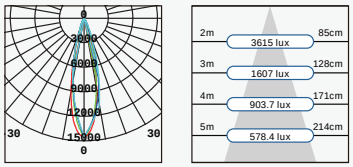
CP36S 15W 36° Double grid



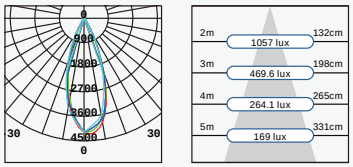
CP36S 24W 24° Single grid



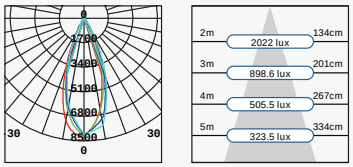
CP36S 24W 24° Double grid



CP36S 24W 36° Single grid

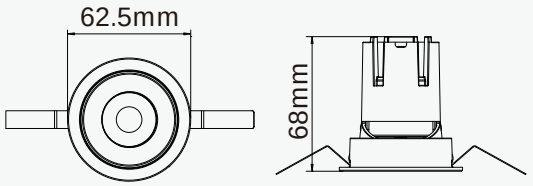


CP36S 24W 36° Double grid

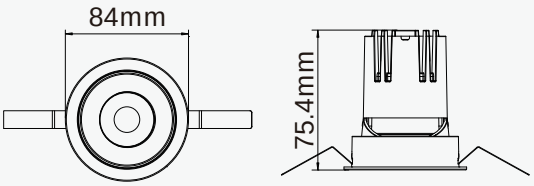


Line drawing

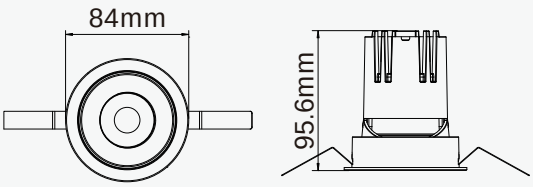
55mm Cutout 5/7W



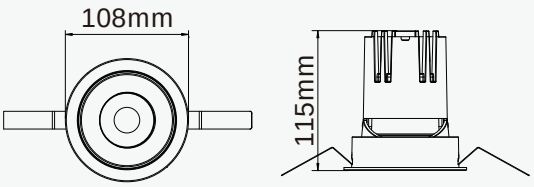
75mm Cutout 7/9W



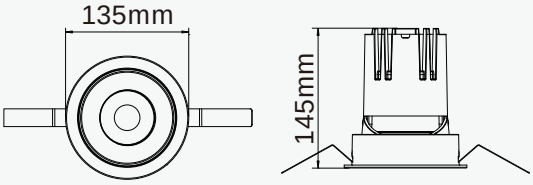
75mm Cutout 12/15W



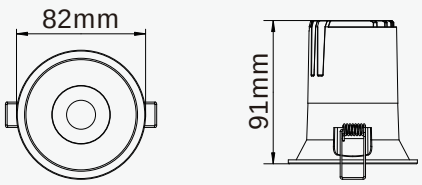
100mm Cutout 24W



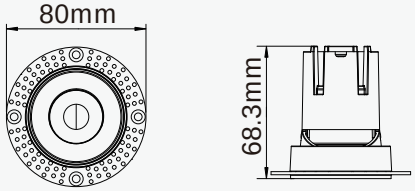
125mm Cutout 30/40W



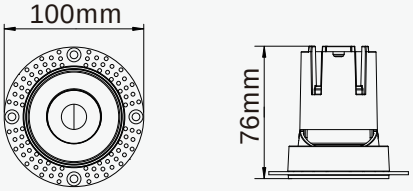
75mm Cutout IP44 7/9W



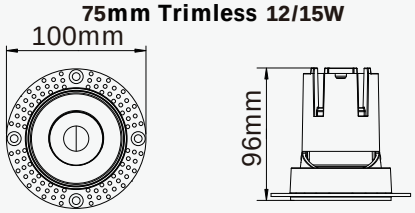
55mm Trimless 5/7W



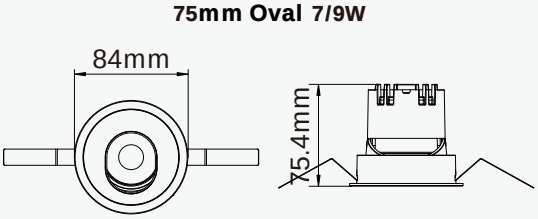
75mm Trimless 7/9W



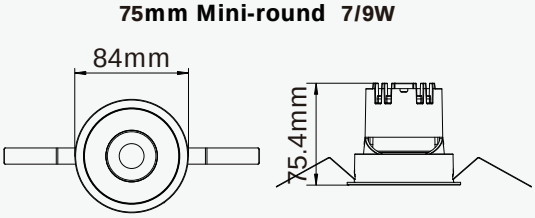
75mm Trimless 12/15W



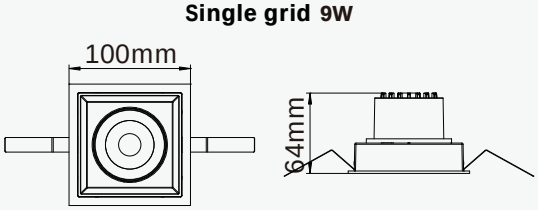
75mm Oval 7/9W



75mm Mini-round 7/9W

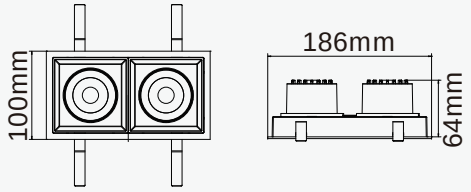


Single grid 9W

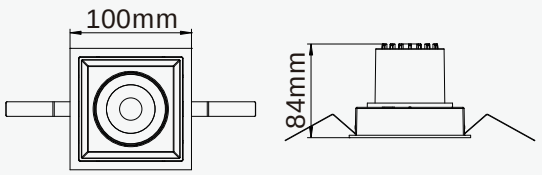


Line drawing

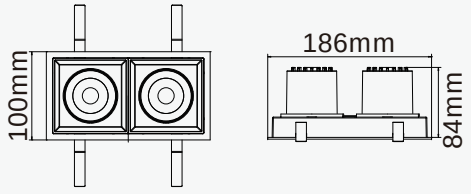
Double grid 9W



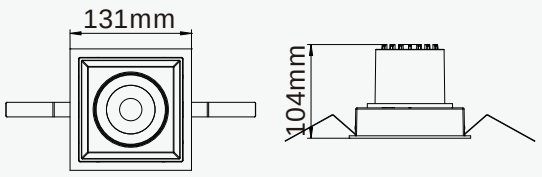
Single grid 15W



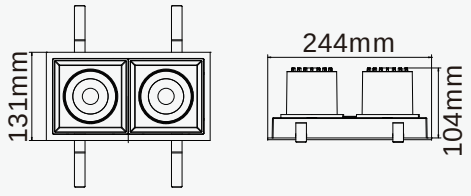
Double grid 15W



Single grid 24W



Double grid 24W





CP36S Φ55mm Cutout

5W

Order Code / Product description

N0424-2251	CP36S LED Spotlight BK 5WR55 2700K24°Ra90
N0424-2252	CP36S LED Spotlight BK 5WR55 3000K24°Ra90
N0424-3140	CP36S LED Spotlight BK 5WR55 3500K24°Ra90
N0424-2253	CP36S LED Spotlight BK 5WR55 4000K24°Ra90
N0424-2254	CP36S LED Spotlight BK 5WR55 2700K36°Ra90
N0424-2255	CP36S LED Spotlight BK 5WR55 3000K36°Ra90
N0424-3141	CP36S LED Spotlight BK 5WR55 3500K36°Ra90
N0424-2256	CP36S LED Spotlight BK 5WR55 4000K36°Ra90



Installation

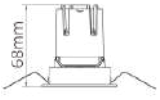
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	5
Luminous flux@4000K (lm)	24°:355; 36°:420
Luminous efficacy@4000K (lm/W)	24°:70; 36°:85
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤2; 36°:≤2
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ62.5×68
Height (mm)	68
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ55
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65







Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	24°:460; 36°:460
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120
Light source input voltage (V)	36
Light source input current (mA)	5W:100
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	5W:100
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ55mm Cutout

5W

Order Code / Product description

N0424-3145	CP36S LED Spotlight SR 5WR55 3000K24°Ra90
N0424-3146	CP36S LED Spotlight SR 5WR55 3500K24°Ra90
N0424-3147	CP36S LED Spotlight SR 5WR55 4000K24°Ra90
N0424-3148	CP36S LED Spotlight SR 5WR55 3000K36°Ra90
N0424-3149	CP36S LED Spotlight SR 5WR55 3500K36°Ra90
N0424-3150	CP36S LED Spotlight SR 5WR55 4000K36°Ra90



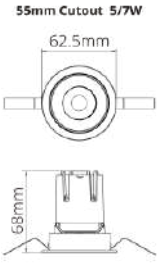
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	5
Luminous flux@4000K (lm)	24°:355; 36°:420
Luminous efficacy@4000K (lm/W)	24°:70; 36°:85
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤2; 36°:≤2
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ62.5×68
Height (mm)	68
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ55
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white





LED module	
Light source luminous flux@4000K (lm)	24°:460; 36°:460
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120
Light source input voltage (V)	36
Light source input current (mA)	5W:100
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	5W:100
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ55mm Cutout

7W

Order Code / Product description

N0424-2257	CP36S LED Spotlight BK 7WR55 2700K24°Ra90
N0424-2258	CP36S LED Spotlight BK 7WR55 3000K24°Ra90
N0424-3154	CP36S LED Spotlight BK 7WR55 3500K24°Ra90
N0424-2259	CP36S LED Spotlight BK 7WR55 4000K24°Ra90
N0424-2260	CP36S LED Spotlight BK 7WR55 2700K36°Ra90
N0424-2261	CP36S LED Spotlight BK 7WR55 3000K36°Ra90
N0424-3155	CP36S LED Spotlight BK 7WR55 3500K36°Ra90
N0424-2262	CP36S LED Spotlight BK 7WR55 4000K36°Ra90



Installation

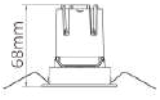
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	24°:520; 36°:580
Luminous efficacy@4000K (lm/W)	24°:75; 36°:85
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤2; 36°:≤2
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ62.5×68
Height (mm)	68
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ55
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65







Finishing	Heat sink: black; Frame: white

LED module	
Light source luminous flux@4000K (lm)	24°:670; 36°:670
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120
Light source input voltage (V)	36
Light source input current (mA)	7W:160
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	7W:160
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ55mm Cutout

7W

Order Code / Product description

N0424-3159	CP36S LED Spotlight SR 7WR55 3000K24°Ra90
N0424-3160	CP36S LED Spotlight SR 7WR55 3500K24°Ra90
N0424-3161	CP36S LED Spotlight SR 7WR55 4000K24°Ra90
N0424-3162	CP36S LED Spotlight SR 7WR55 3000K36°Ra90
N0424-3163	CP36S LED Spotlight SR 7WR55 3500K36°Ra90
N0424-3164	CP36S LED Spotlight SR 7WR55 4000K36°Ra90



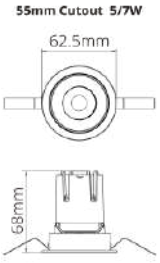
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	24°:520; 36°:580
Luminous efficacy@4000K (lm/W)	24°:75; 36°:85
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤2; 36°:≤2
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ62.5×68
Height (mm)	68
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ55
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white





LED module	
Light source luminous flux@4000K (lm)	24°:670; 36°:670
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120
Light source input voltage (V)	36
Light source input current (mA)	7W:160
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	7W:160
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ55mm Cutout

5W

Order Code / Product description

N0424-4171	CP36S LED Spotlight BK-Trimless 5WR55 2700K24°Ra90
N0424-4172	CP36S LED Spotlight BK-Trimless 5WR55 3000K24°Ra90
N0424-4179	CP36S LED Spotlight BK-Trimless 5WR55 3500K24°Ra90
N0424-4173	CP36S LED Spotlight BK-Trimless 5WR55 4000K24°Ra90
N0424-4174	CP36S LED Spotlight BK-Trimless 5WR55 2700K36°Ra90
N0424-4175	CP36S LED Spotlight BK-Trimless 5WR55 3000K36°Ra90
N0424-4180	CP36S LED Spotlight BK-Trimless 5WR55 3500K36°Ra90
N0424-4176	CP36S LED Spotlight BK-Trimless 5WR55 4000K36°Ra90



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	5
Luminous flux@4000K (lm)	24°:355; 36°:420
Luminous efficacy@4000K (lm/W)	24°:70; 36°:85
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤2; 36°:≤2
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ72×68.5
Height (mm)	68.5
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ55
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65



Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	24°:460; 36°:460
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120
Light source input voltage (V)	36
Light source input current (mA)	5W:100
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	5W:100
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ55mm Cutout

7W

Order Code / Product description

N0424-4177	CP36S LED Spotlight BK-Trimless 7WR55 2700K24°Ra90
N0424-4101	CP36S LED Spotlight BK-Trimless 7WR55 3000K24°Ra90
N0424-4181	CP36S LED Spotlight BK-Trimless 7WR55 3500K24°Ra90
N0424-4102	CP36S LED Spotlight BK-Trimless 7WR55 4000K24°Ra90
N0424-4178	CP36S LED Spotlight BK-Trimless 7WR55 2700K36°Ra90
N0424-4103	CP36S LED Spotlight BK-Trimless 7WR55 3000K36°Ra90
N0424-4182	CP36S LED Spotlight BK-Trimless 7WR55 3500K36°Ra90
N0424-4104	CP36S LED Spotlight BK-Trimless 7WR55 4000K36°Ra90



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	24°:520; 36°:580
Luminous efficacy@4000K (lm/W)	24°:75; 36°:85
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤2; 36°:≤2
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ72×68.5
Height (mm)	68.5
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ55
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65



Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	24°:670; 36°:670
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120
Light source input voltage (V)	36
Light source input current (mA)	7W:160
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	7W:160
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ55mm Cutout

7W

Order Code / Product description

N0424-3912	CP36S LED Spotlight Oval 7WR55 2700K24°Ra90
N0424-3653	CP36S LED Spotlight Oval 7WR55 3000K24°Ra90
N0424-3655	CP36S LED Spotlight Oval 7WR55 4000K24°Ra90
N0424-3913	CP36S LED Spotlight Oval 7WR55 2700K36°Ra90



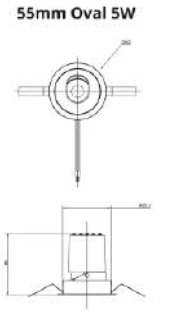
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	7W-24°:520
Luminous efficacy@4000K (lm/W)	7W-24°:75
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	7W-24°:≤2
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ62.5×68
Height (mm)	68
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ55
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white





LED module

Light source luminous flux@4000K (lm)	7W-24°:670
Light source luminous efficacy@4000K (lm/W)	7W-24°:120
Light source input voltage (V)	36
Light source input current (mA)	7W:160
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	7W:160
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ55mm Cutout

7W

Order Code / Product description

N0424-3904	CP36S LED Spotlight Mini-RD 7WR55 2700K24°Ra90
N0424-3641	CP36S LED Spotlight Mini-RD 7WR55 3000K24°Ra90
N0424-3643	CP36S LED Spotlight Mini-RD 7WR55 4000K24°Ra90
N0424-3905	CP36S LED Spotlight Mini-RD 7WR55 2700K36°Ra90



Installation

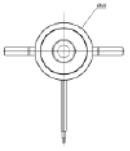
Recessed

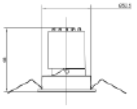
Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	7W-24°:520
Luminous efficacy@4000K (lm/W)	7W-24°:75
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	7W-24°:≤2
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ62.5×68
Height (mm)	68
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ55
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

55mm Mini-round 5W







LED module

Light source luminous flux@4000K (lm)	7W-24°:670
Light source luminous efficacy@4000K (lm/W)	7W-24°:120
Light source input voltage (V)	36
Light source input current (mA)	7W:160
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	7W:160
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

7W

Order Code / Product description

N0424-3165	CP36S LED Spotlight BK 7WR75 3000K15°Ra90
N0424-3166	CP36S LED Spotlight BK 7WR75 3500K15°Ra90
N0424-3167	CP36S LED Spotlight BK 7WR75 4000K15°Ra90
N0424-3168	CP36S LED Spotlight BK 7WR75 3000K24°Ra90
N0424-3169	CP36S LED Spotlight BK 7WR75 3500K24°Ra90
N0424-3170	CP36S LED Spotlight BK 7WR75 4000K24°Ra90
N0424-3171	CP36S LED Spotlight BK 7WR75 3000K36°Ra90
N0424-3172	CP36S LED Spotlight BK 7WR75 3500K36°Ra90
N0424-3173	CP36S LED Spotlight BK 7WR75 4000K36°Ra90
N0424-3174	CP36S LED Spotlight BK 7WR75 3000K60°Ra90
N0424-3175	CP36S LED Spotlight BK 7WR75 3500K60°Ra90
N0424-3176	CP36S LED Spotlight BK 7WR75 4000K60°Ra90



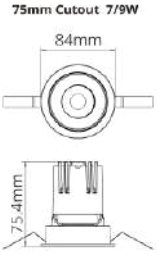
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	15°:495; 24°:600; 36°:620; 60°:515
Luminous efficacy@4000K (lm/W)	15°:70; 24°:85; 36°:90; 60°:75
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤5; 24°:≤6; 36°:≤6; 60°:≤13
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ84×75.6
Height (mm)	75.6
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed





Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module	
Light source luminous flux@4000K (lm)	15°:670; 24°:670; 36°:670; 60°:670
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	7W:160
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	7W:160
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

7W

Order Code / Product description

N0424-3177	CP36S LED Spotlight SR 7WR75 3000K15°Ra90
N0424-3178	CP36S LED Spotlight SR 7WR75 3500K15°Ra90
N0424-3179	CP36S LED Spotlight SR 7WR75 4000K15°Ra90
N0424-3180	CP36S LED Spotlight SR 7WR75 3000K24°Ra90
N0424-3181	CP36S LED Spotlight SR 7WR75 3500K24°Ra90
N0424-3182	CP36S LED Spotlight SR 7WR75 4000K24°Ra90
N0424-3183	CP36S LED Spotlight SR 7WR75 3000K36°Ra90
N0424-3184	CP36S LED Spotlight SR 7WR75 3500K36°Ra90
N0424-3185	CP36S LED Spotlight SR 7WR75 4000K36°Ra90
N0424-3186	CP36S LED Spotlight SR 7WR75 3000K60°Ra90
N0424-3187	CP36S LED Spotlight SR 7WR75 3500K60°Ra90
N0424-3188	CP36S LED Spotlight SR 7WR75 4000K60°Ra90



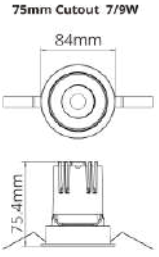
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	15°:495; 24°:600; 36°:620; 60°:515
Luminous efficacy@4000K (lm/W)	15°:70; 24°:85; 36°:90; 60°:75
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤5; 24°:≤6; 36°:≤6; 60°:≤13
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ84×75.6
Height (mm)	75.6
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed





Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	15°:670; 24°:670; 36°:775; 60°:670
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:110; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	7W:160
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	7W:160
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

9W

Order Code / Product description

N0424-3192	CP36S LED Spotlight BK 9WR75 3000K15°Ra90
N0424-3193	CP36S LED Spotlight BK 9WR75 3500K15°Ra90
N0424-3194	CP36S LED Spotlight BK 9WR75 4000K15°Ra90
N0424-2263	CP36S LED Spotlight BK 9WR75 2700K24°Ra90
N0424-2264	CP36S LED Spotlight BK 9WR75 3000K24°Ra90
N0424-3195	CP36S LED Spotlight BK 9WR75 3500K24°Ra90
N0424-2265	CP36S LED Spotlight BK 9WR75 4000K24°Ra90
N0424-2266	CP36S LED Spotlight BK 9WR75 2700K36°Ra90
N0424-2267	CP36S LED Spotlight BK 9WR75 3000K36°Ra90
N0424-3196	CP36S LED Spotlight BK 9WR75 3500K36°Ra90
N0424-2268	CP36S LED Spotlight BK 9WR75 4000K36°Ra90
N0424-3197	CP36S LED Spotlight BK 9WR75 3000K60°Ra90
N0424-3198	CP36S LED Spotlight BK 9WR75 3500K60°Ra90
N0424-3199	CP36S LED Spotlight BK 9WR75 4000K60°Ra90



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	15°:570; 24°:760; 36°:830; 60°:710
Luminous efficacy@4000K (lm/W)	15°:65; 24°:85; 36°:90; 60°:80
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤8; 24°:≤6; 36°:≤7; 60°:≤16
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ84×75.6
Height (mm)	75.6
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC





Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	15°:865; 24°:865; 36°:1040; 60°:1040
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:115; 60°:115
Light source input voltage (V)	36
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	9W:200
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

9W

Order Code / Product description

N0424-3203	CP36S LED Spotlight SR 9WR75 3000K15°Ra90
N0424-3204	CP36S LED Spotlight SR 9WR75 3500K15°Ra90
N0424-3205	CP36S LED Spotlight SR 9WR75 4000K15°Ra90
N0424-3206	CP36S LED Spotlight SR 9WR75 3000K24°Ra90
N0424-3207	CP36S LED Spotlight SR 9WR75 3500K24°Ra90
N0424-3208	CP36S LED Spotlight SR 9WR75 4000K24°Ra90
N0424-3209	CP36S LED Spotlight SR 9WR75 3000K36°Ra90
N0424-3210	CP36S LED Spotlight SR 9WR75 3500K36°Ra90
N0424-3211	CP36S LED Spotlight SR 9WR75 4000K36°Ra90
N0424-3212	CP36S LED Spotlight SR 9WR75 3000K60°Ra90
N0424-3213	CP36S LED Spotlight SR 9WR75 3500K60°Ra90
N0424-3214	CP36S LED Spotlight SR 9WR75 4000K60°Ra90



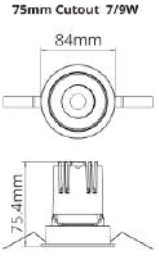
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	15°:570; 24°:760; 36°:830; 60°:830
Luminous efficacy@4000K (lm/W)	15°:65; 24°:85; 36°:90; 60°:90
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤8; 24°:≤6; 36°:≤7; 60°:≤16
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ84×75.6
Height (mm)	75.6
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed





Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module	
Light source luminous flux@4000K (lm)	15°:865; 24°:865; 36°:1040; 60°:1040
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:115; 60°:115
Light source input voltage (V)	36
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	9W:200
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

12W

Order Code / Product description

N0424-3218	CP36S LED Spotlight BK 12WR75 3000K15°Ra90
N0424-3219	CP36S LED Spotlight BK 12WR75 3500K15°Ra90
N0424-3220	CP36S LED Spotlight BK 12WR75 4000K15°Ra90
N0424-2362	CP36S LED Spotlight BK 12WR75 3000K24°Ra90
N0424-2363	CP36S LED Spotlight BK 12WR75 3500K24°Ra90
N0424-2364	CP36S LED Spotlight BK 12WR75 4000K24°Ra90
N0424-2365	CP36S LED Spotlight BK 12WR75 3000K36°Ra90
N0424-2366	CP36S LED Spotlight BK 12WR75 3500K36°Ra90
N0424-2367	CP36S LED Spotlight BK 12WR75 4000K36°Ra90
N0424-2368	CP36S LED Spotlight BK 12WR75 3000K60°Ra90
N0424-2369	CP36S LED Spotlight BK 12WR75 3500K60°Ra90
N0424-2370	CP36S LED Spotlight BK 12WR75 4000K60°Ra90



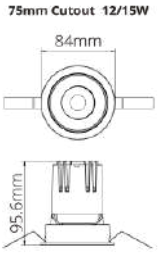
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	15°:800; 24°:1050; 36°:1170; 60°:895
Luminous efficacy@4000K (lm/W)	15°:65; 24°:90; 36°:100; 60°:75
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤5; 24°:≤6; 36°:≤5; 60°:≤17
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ84×95.6
Height (mm)	95.6
Net weight (KG)	0.35
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed





Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module	
Light source luminous flux@4000K (lm)	15°:1240; 24°:1240; 36°:1380; 60°:1240
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:115; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	12W:300
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	12W:300
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

12W

Order Code / Product description

N0424-3224	CP36S LED Spotlight SR 12WR75 3000K15°Ra90
N0424-3225	CP36S LED Spotlight SR 12WR75 3500K15°Ra90
N0424-3226	CP36S LED Spotlight SR 12WR75 4000K15°Ra90
N0424-3227	CP36S LED Spotlight SR 12WR75 3000K24°Ra90
N0424-3228	CP36S LED Spotlight SR 12WR75 3500K24°Ra90
N0424-3229	CP36S LED Spotlight SR 12WR75 4000K24°Ra90
N0424-3230	CP36S LED Spotlight SR 12WR75 3000K36°Ra90
N0424-3231	CP36S LED Spotlight SR 12WR75 3500K36°Ra90
N0424-3232	CP36S LED Spotlight SR 12WR75 4000K36°Ra90
N0424-3233	CP36S LED Spotlight SR 12WR75 3000K60°Ra90
N0424-3234	CP36S LED Spotlight SR 12WR75 3500K60°Ra90
N0424-3235	CP36S LED Spotlight SR 12WR75 4000K60°Ra90



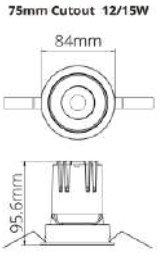
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	15°:800; 24°:1050; 36°:1170; 60°:895
Luminous efficacy@4000K (lm/W)	15°:65; 24°:90; 36°:100; 60°:75
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤5; 24°:≤6; 36°:≤5; 60°:≤17
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ84×95.6
Height (mm)	95.6
Net weight (KG)	0.35
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed





Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module	
Light source luminous flux@4000K (lm)	15°:1240; 24°:1240; 36°:1380; 60°:1240
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:115; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	12W:300
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	12W:300
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

15W

Order Code / Product description

N0424-3236	CP36S LED Spotlight BK 15WR75 3000K15°Ra90
N0424-3237	CP36S LED Spotlight BK 15WR75 3500K15°Ra90
N0424-3238	CP36S LED Spotlight BK 15WR75 4000K15°Ra90
N0424-2269	CP36S LED Spotlight BK 15WR75 2700K24°Ra90
N0424-2270	CP36S LED Spotlight BK 15WR75 3000K24°Ra90
N0424-3240	CP36S LED Spotlight BK 15WR75 3500K24°Ra90
N0424-2271	CP36S LED Spotlight BK 15WR75 4000K24°Ra90
N0424-2272	CP36S LED Spotlight BK 15WR75 2700K36°Ra90
N0424-2273	CP36S LED Spotlight BK 15WR75 3000K36°Ra90
N0424-3243	CP36S LED Spotlight BK 15WR75 3500K36°Ra90
N0424-2274	CP36S LED Spotlight BK 15WR75 4000K36°Ra90
N0424-3245	CP36S LED Spotlight BK 15WR75 3000K60°Ra90
N0424-3246	CP36S LED Spotlight BK 15WR75 3500K60°Ra90
N0424-3247	CP36S LED Spotlight BK 15WR75 4000K60°Ra90



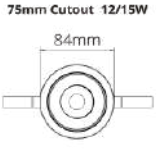
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:895; 24°:1180; 36°:1210; 60°:1030
Luminous efficacy@4000K (lm/W)	15°:60; 24°:80; 36°:80; 60°:70
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤6; 24°:≤5; 36°:≤13; 60°:≤20
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ84×95.6
Height (mm)	95.6
Net weight (KG)	0.35
Material	Housing & Frame: Aluminum; Reflector:PC





Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	15°:1550; 24°:1550; 36°:1550; 60°:1550
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	15W:360
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	15W:360
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

15W

Order Code / Product description

N0424-3248	CP36S LED Spotlight SR 15WR75 3000K15°Ra90
N0424-3249	CP36S LED Spotlight SR 15WR75 3500K15°Ra90
N0424-3250	CP36S LED Spotlight SR 15WR75 4000K15°Ra90
N0424-3251	CP36S LED Spotlight SR 15WR75 3000K24°Ra90
N0424-3252	CP36S LED Spotlight SR 15WR75 3500K24°Ra90
N0424-3253	CP36S LED Spotlight SR 15WR75 4000K24°Ra90
N0424-3254	CP36S LED Spotlight SR 15WR75 3000K36°Ra90
N0424-3255	CP36S LED Spotlight SR 15WR75 3500K36°Ra90
N0424-3256	CP36S LED Spotlight SR 15WR75 4000K36°Ra90
N0424-3257	CP36S LED Spotlight SR 15WR75 3000K60°Ra90
N0424-3258	CP36S LED Spotlight SR 15WR75 3500K60°Ra90
N0424-3259	CP36S LED Spotlight SR 15WR75 4000K60°Ra90



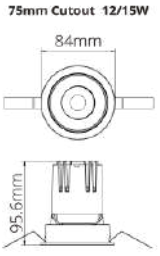
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:895; 24°:1180; 36°:1210; 60°:1030
Luminous efficacy@4000K (lm/W)	15°:60; 24°:80; 36°:80; 60°:70
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤6; 24°:≤5; 36°:≤13; 60°:≤20
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ84×95.6
Height (mm)	95.6
Net weight (KG)	0.35
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed





Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module	
Light source luminous flux@4000K (lm)	15°:1550; 24°:1550; 36°:1550; 60°:1550
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	15W:360
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	15W:360
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

7W

Order Code / Product description

N0424-4187	CP36S LED Spotlight WH IP44 7WR75 3000K24°Ra90
N0424-4188	CP36S LED Spotlight WH IP44 7WR75 3500K24°Ra90
N0424-4189	CP36S LED Spotlight WH IP44 7WR75 4000K24°Ra90
N0424-4190	CP36S LED Spotlight WH IP44 7WR75 3000K36°Ra90
N0424-4191	CP36S LED Spotlight WH IP44 7WR75 3500K36°Ra90
N0424-4192	CP36S LED Spotlight WH IP44 7WR75 4000K36°Ra90
N0424-4193	CP36S LED Spotlight WH IP44 7WR75 3000K60°Ra90
N0424-4194	CP36S LED Spotlight WH IP44 7WR75 3500K60°Ra90
N0424-4195	CP36S LED Spotlight WH IP44 7WR75 4000K60°Ra90



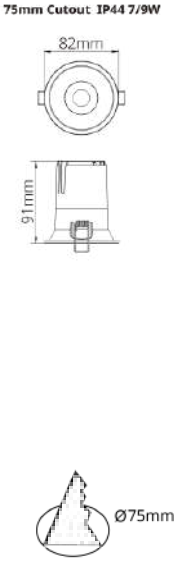
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	24°:600; 36°:620; 60°:515
Luminous efficacy@4000K (lm/W)	24°:85; 36°:90; 60°:75
Color temperature	3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36/60
Shield angle (°)	35
UGR@4000K	24°:≤6; 36°:≤6; 60°:≤13
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ100×75.6
Height (mm)	75.6
Net weight (KG)	0.3
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40



Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	24°:720; 36°:720; 60°:720
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	7W:160
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	7W:160
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

7W

Order Code / Product description

N0424-3906	CP36S LED Spotlight Mini-RD 7WR75 2700K24°Ra90
N0424-3907	CP36S LED Spotlight Mini-RD 7WR75 2700K36°Ra90

Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	24°:550; 36°:510
Luminous efficacy@4000K (lm/W)	24°:80; 36°:75
Color temperature	2700K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤2; 36°:≤5
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ62.5×68
Height (mm)	68
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white



LED module

Light source luminous flux@4000K (lm)	24°:635; 36°:635
Light source luminous efficacy@4000K (lm/W)	24°:115; 36°:115
Light source input voltage (V)	36
Light source input current (mA)	7W:160
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	7W:160
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

7W

Order Code / Product description

N0424-3914	CP36S LED Spotlight Oval 7WR75 2700K24°Ra90
N0424-3915	CP36S LED Spotlight Oval 7WR75 2700K36°Ra90

Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Color temperature	2700K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ62.5×68
Height (mm)	68
Net weight (KG)	0.2
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white



LED module

Light source input voltage (V)	36
Light source input current (mA)	7W:160
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	7W:160
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

7W

Order Code / Product description

N0424-4133	CP36S LED Spotlight BK-Trimless 7WR75 3000K15°Ra90
N0424-4134	CP36S LED Spotlight BK-Trimless 7WR75 3500K15°Ra90
N0424-4135	CP36S LED Spotlight BK-Trimless 7WR75 4000K15°Ra90
N0424-4136	CP36S LED Spotlight BK-Trimless 7WR75 3000K24°Ra90
N0424-4137	CP36S LED Spotlight BK-Trimless 7WR75 3500K24°Ra90
N0424-4138	CP36S LED Spotlight BK-Trimless 7WR75 4000K24°Ra90
N0424-4139	CP36S LED Spotlight BK-Trimless 7WR75 3000K36°Ra90
N0424-4140	CP36S LED Spotlight BK-Trimless 7WR75 3500K36°Ra90
N0424-4141	CP36S LED Spotlight BK-Trimless 7WR75 4000K36°Ra90
N0424-4142	CP36S LED Spotlight BK-Trimless 7WR75 3000K60°Ra90
N0424-4143	CP36S LED Spotlight BK-Trimless 7WR75 3500K60°Ra90
N0424-4144	CP36S LED Spotlight BK-Trimless 7WR75 4000K60°Ra90

Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	15°:495; 24°:600; 36°:620; 60°:515
Luminous efficacy@4000K (lm/W)	15°:70; 24°:85; 36°:90; 60°:75
Color temperature	3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤5; 24°:≤6; 36°:≤6; 60°:≤13
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ100×75.6
Height (mm)	75.6
Net weight (KG)	0.3
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed



Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module	
Light source luminous flux@4000K (lm)	15°:670; 24°:670; 36°:680; 60°:670
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:95; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	7W:160
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	7W:160
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

9W

Order Code / Product description

N0424-4023	CP36S LED Spotlight Anti-fog 9WR75 3000K24°Ra90
N0424-4024	CP36S LED Spotlight Anti-fog 9WR75 4000K24°Ra90
N0424-4025	CP36S LED Spotlight Anti-fog 9WR75 3000K36°Ra90
N0424-4026	CP36S LED Spotlight Anti-fog 9WR75 4000K36°Ra90



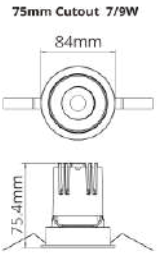
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	24°:720; 36°:790
Luminous efficacy@4000K (lm/W)	24°:80; 36°:90
Color temperature	3000K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤6; 36°:≤7
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ84×75.4
Height (mm)	75.4
Net weight (KG)	0.25
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white





LED module

Light source luminous flux@4000K (lm)	24°:865; 36°:865
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120
Light source input voltage (V)	36
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	9W:200
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

9W

Order Code / Product description

N0424-4196	CP36S LED Spotlight WH IP44 9WR75 3000K24°Ra90
N0424-4197	CP36S LED Spotlight WH IP44 9WR75 3500K24°Ra90
N0424-4198	CP36S LED Spotlight WH IP44 9WR75 4000K24°Ra90
N0424-4199	CP36S LED Spotlight WH IP44 9WR75 3000K36°Ra90
N0424-4200	CP36S LED Spotlight WH IP44 9WR75 3500K36°Ra90
N0424-4201	CP36S LED Spotlight WH IP44 9WR75 4000K36°Ra90
N0424-4202	CP36S LED Spotlight WH IP44 9WR75 3000K60°Ra90
N0424-4203	CP36S LED Spotlight WH IP44 9WR75 3500K60°Ra90
N0424-4204	CP36S LED Spotlight WH IP44 9WR75 4000K60°Ra90



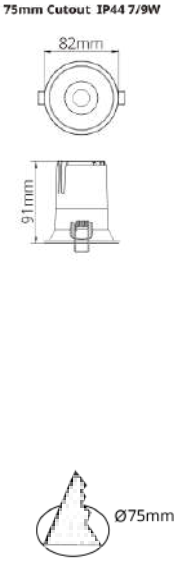
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	24°:760; 36°:830; 60°:830
Luminous efficacy@4000K (lm/W)	24°:85; 36°:90; 60°:90
Color temperature	3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36/60
Shield angle (°)	35
UGR@4000K	24°:≤6; 36°:≤7; 60°:≤16
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ100×75.6
Height (mm)	75.6
Net weight (KG)	0.3
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40



Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	24°:865; 36°:945; 60°:945
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:105; 60°:105
Light source input voltage (V)	36
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	9W:200
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

9W

Order Code / Product description

N0424-3908	CP36S LED Spotlight Mini-RD 9WR75 2700K24°Ra90
N0424-3647	CP36S LED Spotlight Mini-RD 9WR75 3000K24°Ra90
N0424-3649	CP36S LED Spotlight Mini-RD 9WR75 4000K24°Ra90
N0424-3909	CP36S LED Spotlight Mini-RD 9WR75 2700K36°Ra90



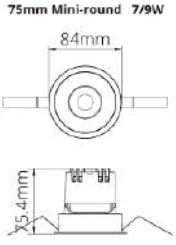
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	9W-24°:645
Luminous efficacy@4000K (lm/W)	9W-24°:70
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	9W-24°:≤6
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ84×75.4/Φ84×95.6
Height (mm)	75.4/95.6
Net weight (KG)	0.25/0.35
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white





LED module

Light source luminous flux@4000K (lm)	9W-24°:865
Light source luminous efficacy@4000K (lm/W)	9W-24°:120
Light source input voltage (V)	36
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	9W:200
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

9W

Order Code / Product description

N0424-3916	CP36S LED Spotlight Oval 9WR75 2700K24°Ra90
N0424-3659	CP36S LED Spotlight Oval 9WR75 3000K24°Ra90
N0424-3661	CP36S LED Spotlight Oval 9WR75 4000K24°Ra90
N0424-3917	CP36S LED Spotlight Oval 9WR75 2700K36°Ra90



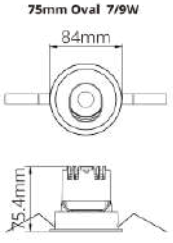
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	9W-24°:680
Luminous efficacy@4000K (lm/W)	9W-24°:75
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	9W-24°:≤6
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ84×75.4/Φ84×95.6
Height (mm)	75.4/95.6
Net weight (KG)	0.25/0.35
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white





LED module

Light source luminous flux@4000K (lm)	9W-24°:865
Light source luminous efficacy@4000K (lm/W)	9W-24°:120
Light source input voltage (V)	36
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	9W:200
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

9W

Order Code / Product description

N0424-4125	CP36S LED Spotlight BK-Trimless 9WR75 3000K15°Ra90
N0424-4126	CP36S LED Spotlight BK-Trimless 9WR75 3500K15°Ra90
N0424-4127	CP36S LED Spotlight BK-Trimless 9WR75 4000K15°Ra90
N0424-4123	CP36S LED Spotlight BK-Trimless 9WR75 2700K24°Ra90
N0424-4105	CP36S LED Spotlight BK-Trimless 9WR75 3000K24°Ra90
N0424-4128	CP36S LED Spotlight BK-Trimless 9WR75 3500K24°Ra90
N0424-4106	CP36S LED Spotlight BK-Trimless 9WR75 4000K24°Ra90
N0424-4124	CP36S LED Spotlight BK-Trimless 9WR75 2700K36°Ra90
N0424-4107	CP36S LED Spotlight BK-Trimless 9WR75 3000K36°Ra90
N0424-4129	CP36S LED Spotlight BK-Trimless 9WR75 3500K36°Ra90
N0424-4108	CP36S LED Spotlight BK-Trimless 9WR75 4000K36°Ra90
N0424-4109	CP36S LED Spotlight BK-Trimless 9WR75 3000K60°Ra90
N0424-4130	CP36S LED Spotlight BK-Trimless 9WR75 3500K60°Ra90
N0424-4110	CP36S LED Spotlight BK-Trimless 9WR75 4000K60°Ra90



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	15°:570; 24°:720; 36°:830; 60°:830
Luminous efficacy@4000K (lm/W)	15°:65; 24°:80; 36°:90; 60°:90
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤8; 24°:≤6; 36°:≤7; 60°:≤16
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ100×75.6
Height (mm)	75.6
Net weight (KG)	0.3
Material	Housing & Frame: Aluminum; Reflector:PC





Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	15°:930; 24°:930; 36°:930; 60°:930
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	9W:200
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

12W

Order Code / Product description

N0424-4168	CP36S LED Spotlight BK-Trimless 12WR75 3000K15°Ra90
N0424-4169	CP36S LED Spotlight BK-Trimless 12WR75 3500K15°Ra90
N0424-4170	CP36S LED Spotlight BK-Trimless 12WR75 4000K15°Ra90
N0424-4159	CP36S LED Spotlight BK-Trimless 12WR75 3000K24°Ra90
N0424-4160	CP36S LED Spotlight BK-Trimless 12WR75 3500K24°Ra90
N0424-4161	CP36S LED Spotlight BK-Trimless 12WR75 4000K24°Ra90
N0424-4162	CP36S LED Spotlight BK-Trimless 12WR75 3000K36°Ra90
N0424-4163	CP36S LED Spotlight BK-Trimless 12WR75 3500K36°Ra90
N0424-4164	CP36S LED Spotlight BK-Trimless 12WR75 4000K36°Ra90
N0424-4165	CP36S LED Spotlight BK-Trimless 12WR75 3000K60°Ra90
N0424-4166	CP36S LED Spotlight BK-Trimless 12WR75 3500K60°Ra90
N0424-4167	CP36S LED Spotlight BK-Trimless 12WR75 4000K60°Ra90



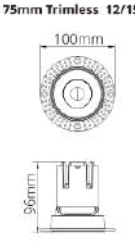
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	15°:800; 24°:1050; 36°:1170; 60°:895
Luminous efficacy@4000K (lm/W)	15°:65; 24°:90; 36°:100; 60°:75
Color temperature	3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤5; 24°:≤6; 36°:≤5; 60°:≤17
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ100×95.6
Height (mm)	95.6
Net weight (KG)	0.35
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed





Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	15°:1240; 24°:1240; 36°:1285; 60°:1240
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:105; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	12W:300
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	12W:300
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

15W

Order Code / Product description

N0424-4151	CP36S LED Spotlight BK-Trimless 15WR75 3000K15°Ra90
N0424-4152	CP36S LED Spotlight BK-Trimless 15WR75 3500K15°Ra90
N0424-4153	CP36S LED Spotlight BK-Trimless 15WR75 4000K15°Ra90
N0424-4145	CP36S LED Spotlight BK-Trimless 15WR75 2700K24°Ra90
N0424-4146	CP36S LED Spotlight BK-Trimless 15WR75 3000K24°Ra90
N0424-4154	CP36S LED Spotlight BK-Trimless 15WR75 3500K24°Ra90
N0424-4147	CP36S LED Spotlight BK-Trimless 15WR75 4000K24°Ra90
N0424-4148	CP36S LED Spotlight BK-Trimless 15WR75 2700K36°Ra90
N0424-4149	CP36S LED Spotlight BK-Trimless 15WR75 3000K36°Ra90
N0424-4155	CP36S LED Spotlight BK-Trimless 15WR75 3500K36°Ra90
N0424-4150	CP36S LED Spotlight BK-Trimless 15WR75 4000K36°Ra90
N0424-4156	CP36S LED Spotlight BK-Trimless 15WR75 3000K60°Ra90
N0424-4157	CP36S LED Spotlight BK-Trimless 15WR75 3500K60°Ra90
N0424-4158	CP36S LED Spotlight BK-Trimless 15WR75 4000K60°Ra90



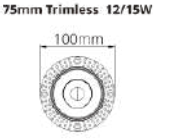
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:895; 24°:1180; 36°:1210; 60°:1030
Luminous efficacy@4000K (lm/W)	15°:60; 24°:80; 36°:80; 60°:70
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤6; 24°:≤5; 36°:≤13; 60°:≤20
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ100×95.6
Height (mm)	95.6
Net weight (KG)	0.35
Material	Housing & Frame: Aluminum; Reflector:PC





Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	15°:1550; 24°:1550; 36°:1550; 60°:1550
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	15W:360
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	15W:360
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S Φ75mm Cutout

Max15W

Order Code / Product description

N0424-3901	Smart CP36S LED Spotlight BK Max15W2700K-5700K24°
N0424-1837	Smart CP36S LED Spotlight BK Max15W2700K-5700K36°



**Need sepreate purchase for Simon tunable white constant current driver.*

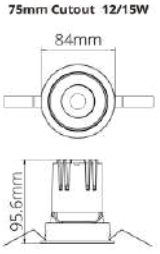
Installation

Recessed

Parameter

Luminaire

Rated voltage	30-38VDC
Power (W)	Max15
Color temperature	2700K-5700K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤8; 36°:≤6
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ84×95.6
Height (mm)	95.6
Net weight (KG)	0.35
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white



LED module

Light source luminous flux@4000K (lm)	24°:1550; 36°:1550
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120

Light source input voltage (V)	36
Light source input current (mA)	Max15W:360
LED module lifetime (hr)	50,000

CP36S Φ75mm Cutout

Max15W

Order Code / Product description

N0424-4132	Smart CP36S LED Spotlight BK-Trimless Max15W2700K-5700K24°
N0424-4131	Smart CP36S LED Spotlight BK-Trimless Max15W2700K-5700K36°



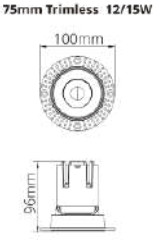
Installation

Recessed

Parameter

Luminaire

Rated voltage	30-38VDC
Power (W)	Max15
Color temperature	2700K-5700K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤6; 36°:≤8
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ100×95.6
Height (mm)	95.6
Net weight (KG)	0.35
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white





LED module

Light source luminous flux@4000K (lm)	24°:1550; 36°:1550
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120

Light source input voltage (V)	36
Light source input current (mA)	Max15W:360
LED module lifetime (hr)	50,000

CP36S Φ100mm Cutout

24W

Order Code / Product description

N0424-3260	CP36S LED Spotlight BK 24WR100 3000K15°Ra90
N0424-3261	CP36S LED Spotlight BK 24WR100 3500K15°Ra90
N0424-3262	CP36S LED Spotlight BK 24WR100 4000K15°Ra90
N0424-2275	CP36S LED Spotlight BK 24WR100 2700K24°Ra90
N0424-2276	CP36S LED Spotlight BK 24WR100 3000K24°Ra90
N0424-2392	CP36S LED Spotlight BK 24WR100 3500K24°Ra90
N0424-2277	CP36S LED Spotlight BK 24WR100 4000K24°Ra90
N0424-2278	CP36S LED Spotlight BK 24WR100 2700K36°Ra90
N0424-2279	CP36S LED Spotlight BK 24WR100 3000K36°Ra90
N0424-2393	CP36S LED Spotlight BK 24WR100 3500K36°Ra90
N0424-2280	CP36S LED Spotlight BK 24WR100 4000K36°Ra90
N0424-2394	CP36S LED Spotlight BK 24WR100 3000K60°Ra90
N0424-2395	CP36S LED Spotlight BK 24WR100 3500K60°Ra90
N0424-2396	CP36S LED Spotlight BK 24WR100 4000K60°Ra90



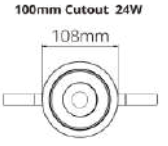
Installation

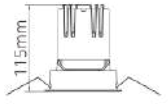
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	24
Luminous flux@4000K (lm)	15°:1735; 24°:1735; 36°:1870; 60°:1735
Luminous efficacy@4000K (lm/W)	15°:70; 24°:70; 36°:80; 60°:70
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤9; 24°:≤10; 36°:≤12; 60°:≤19
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ108×119
Height (mm)	119
Net weight (KG)	0.65
Material	Housing & Frame: Aluminum; Reflector:PC







Installation type	Recessed
Cutout (mm)	Φ100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	15°:2400; 24°:2400; 36°:2400; 60°:2400
Light source luminous efficacy@4000K (lm/W)	15°:115; 24°:115; 36°:115; 60°:115
Light source input voltage (V)	36
Light source input current (mA)	24W:550
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	24W:550
Driver dimension (mm)	88×40×24
Driver lifetime (hr)	50,000

CP36S Φ100mm Cutout

24W

Order Code / Product description

N0424-3267	CP36S LED Spotlight SR 24WR100 3000K15°Ra90
N0424-3268	CP36S LED Spotlight SR 24WR100 3500K15°Ra90
N0424-3269	CP36S LED Spotlight SR 24WR100 4000K15°Ra90
N0424-3270	CP36S LED Spotlight SR 24WR100 3000K24°Ra90
N0424-3271	CP36S LED Spotlight SR 24WR100 3500K24°Ra90
N0424-3272	CP36S LED Spotlight SR 24WR100 4000K24°Ra90
N0424-3273	CP36S LED Spotlight SR 24WR100 3000K36°Ra90
N0424-3274	CP36S LED Spotlight SR 24WR100 3500K36°Ra90
N0424-3275	CP36S LED Spotlight SR 24WR100 4000K36°Ra90
N0424-3276	CP36S LED Spotlight SR 24WR100 3000K60°Ra90
N0424-3277	CP36S LED Spotlight SR 24WR100 3500K60°Ra90
N0424-3278	CP36S LED Spotlight SR 24WR100 4000K60°Ra90



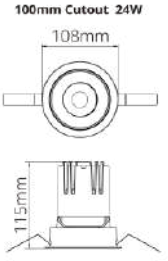
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	24
Luminous flux@4000K (lm)	15°:1735; 24°:1735; 36°:1870; 60°:1735
Luminous efficacy@4000K (lm/W)	15°:70; 24°:70; 36°:80; 60°:70
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤9; 24°:≤10; 36°:≤12; 60°:≤19
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ108×119
Height (mm)	119
Net weight (KG)	0.65
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed





Cutout (mm)	Φ100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module	
Light source luminous flux@4000K (lm)	15°:2400; 24°:2400; 36°:2400; 60°:2400
Light source luminous efficacy@4000K (lm/W)	15°:115; 24°:115; 36°:115; 60°:115
Light source input voltage (V)	36
Light source input current (mA)	24W:550
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	24W:550
Driver dimension (mm)	88×40×24
Driver lifetime (hr)	50,000

CP36S Φ125mm Cutout

30W

Order Code / Product description

N0424-3279	CP36S LED Spotlight BK 30WR125 3000K15°Ra90
N0424-3280	CP36S LED Spotlight BK 30WR125 3500K15°Ra90
N0424-3281	CP36S LED Spotlight BK 30WR125 4000K15°Ra90
N0424-2406	CP36S LED Spotlight BK 30WR125 3000K24°Ra90
N0424-2407	CP36S LED Spotlight BK 30WR125 3500K24°Ra90
N0424-2408	CP36S LED Spotlight BK 30WR125 4000K24°Ra90
N0424-2409	CP36S LED Spotlight BK 30WR125 3000K36°Ra90
N0424-2410	CP36S LED Spotlight BK 30WR125 3500K36°Ra90
N0424-2411	CP36S LED Spotlight BK 30WR125 4000K36°Ra90
N0424-2412	CP36S LED Spotlight BK 30WR125 3000K60°Ra90
N0424-2413	CP36S LED Spotlight BK 30WR125 3500K60°Ra90
N0424-2414	CP36S LED Spotlight BK 30WR125 4000K60°Ra90



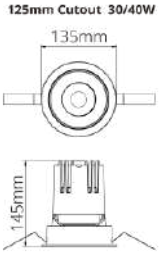
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	30
Luminous flux@4000K (lm)	15°:2390; 24°:2390; 36°:2495; 60°:2335
Luminous efficacy@4000K (lm/W)	15°:80; 24°:80; 36°:85; 60°:80
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤6; 24°:≤5; 36°:≤9; 60°:≤17
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ135×145
Height (mm)	145
Net weight (KG)	0.95
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed





Cutout (mm)	Φ125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	15°:2905; 24°:2905; 36°:2905; 60°:2905
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:110; 36°:110; 60°:110
Light source input voltage (V)	36
Light source input current (mA)	30W:700
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	30W:700
Driver dimension (mm)	100×45×25
Driver lifetime (hr)	50,000

CP36S Φ125mm Cutout

30W

Order Code / Product description

N0424-3285	CP36S LED Spotlight SR 30WR125 3000K15°Ra90
N0424-3286	CP36S LED Spotlight SR 30WR125 3500K15°Ra90
N0424-3287	CP36S LED Spotlight SR 30WR125 4000K15°Ra90
N0424-3288	CP36S LED Spotlight SR 30WR125 3000K24°Ra90
N0424-3289	CP36S LED Spotlight SR 30WR125 3500K24°Ra90
N0424-3290	CP36S LED Spotlight SR 30WR125 4000K24°Ra90
N0424-3291	CP36S LED Spotlight SR 30WR125 3000K36°Ra90
N0424-3292	CP36S LED Spotlight SR 30WR125 3500K36°Ra90
N0424-3293	CP36S LED Spotlight SR 30WR125 4000K36°Ra90
N0424-3294	CP36S LED Spotlight SR 30WR125 3000K60°Ra90
N0424-3295	CP36S LED Spotlight SR 30WR125 3500K60°Ra90
N0424-3296	CP36S LED Spotlight SR 30WR125 4000K60°Ra90



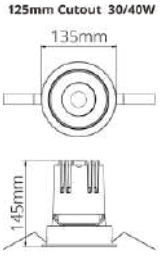
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	30
Luminous flux@4000K (lm)	15°:2390; 24°:2390; 36°:2495; 60°:2335
Luminous efficacy@4000K (lm/W)	15°:80; 24°:80; 36°:85; 60°:80
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤6; 24°:≤5; 36°:≤9; 60°:≤17
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ135×145
Height (mm)	145
Net weight (KG)	0.95
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed





Cutout (mm)	Φ125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	15°:2905; 24°:2905; 36°:2905; 60°:2905
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:110; 36°:110; 60°:110
Light source input voltage (V)	36
Light source input current (mA)	30W:700
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	30W:700
Driver dimension (mm)	100×45×25
Driver lifetime (hr)	50,000

CP36S Φ125mm Cutout

40W

Order Code / Product description

N0424-3297	CP36S LED Spotlight BK 40WR125 3000K15°Ra90
N0424-3298	CP36S LED Spotlight BK 40WR125 3500K15°Ra90
N0424-3299	CP36S LED Spotlight BK 40WR125 4000K15°Ra90
N0424-2424	CP36S LED Spotlight BK 40WR125 3000K24°Ra90
N0424-2425	CP36S LED Spotlight BK 40WR125 3500K24°Ra90
N0424-2426	CP36S LED Spotlight BK 40WR125 4000K24°Ra90
N0424-2427	CP36S LED Spotlight BK 40WR125 3000K36°Ra90
N0424-2428	CP36S LED Spotlight BK 40WR125 3500K36°Ra90
N0424-2429	CP36S LED Spotlight BK 40WR125 4000K36°Ra90
N0424-2430	CP36S LED Spotlight BK 40WR125 3000K60°Ra90
N0424-2431	CP36S LED Spotlight BK 40WR125 3500K60°Ra90
N0424-2432	CP36S LED Spotlight BK 40WR125 4000K60°Ra90



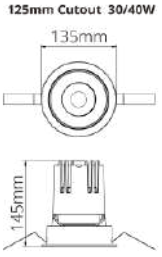
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	40
Luminous flux@4000K (lm)	15°:2940; 24°:2940; 36°:3150; 60°:2835
Luminous efficacy@4000K (lm/W)	15°:75; 24°:75; 36°:80; 60°:70
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36/60
Shield angle (°)	35
UGR@4000K	15°:≤9; 24°:≤8; 36°:≤14; 60°:≤19
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ135×145
Height (mm)	145
Net weight (KG)	0.95
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed



Cutout (mm)	Φ125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	15°:3870; 24°:3870; 36°:3870; 60°:3870
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:110; 36°:110; 60°:110
Light source input voltage (V)	36
Light source input current (mA)	40W:900
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	40W:900
Driver dimension (mm)	100×45×25
Driver lifetime (hr)	50,000

CP36S Φ125mm Cutout

40W

Order Code / Product description

N0424-3300	CP36S LED Spotlight SR 40WR125 3000K15°Ra90
N0424-3301	CP36S LED Spotlight SR 40WR125 3500K15°Ra90
N0424-3302	CP36S LED Spotlight SR 40WR125 4000K15°Ra90
N0424-3303	CP36S LED Spotlight SR 40WR125 3000K24°Ra90
N0424-3304	CP36S LED Spotlight SR 40WR125 3500K24°Ra90
N0424-3305	CP36S LED Spotlight SR 40WR125 4000K24°Ra90
N0424-3306	CP36S LED Spotlight SR 40WR125 3000K36°Ra90
N0424-3307	CP36S LED Spotlight SR 40WR125 3500K36°Ra90
N0424-3308	CP36S LED Spotlight SR 40WR125 4000K36°Ra90



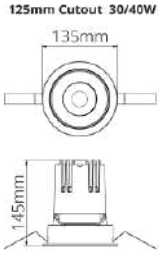
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	40
Luminous flux@4000K (lm)	15°:2940; 24°:2940; 36°:3150
Luminous efficacy@4000K (lm/W)	15°:75; 24°:75; 36°:80
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36
Shield angle (°)	35
UGR@4000K	15°:≤9; 24°:≤8; 36°:≤14
Lifetime (hr)	50000
Luminaire dimension (mm)	Φ135×145
Height (mm)	145
Net weight (KG)	0.95
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	Φ125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40





Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	15°:3870; 24°:3870; 36°:3870
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:110; 36°:110
Light source input voltage (V)	36
Light source input current (mA)	40W:900
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	40W:900
Driver dimension (mm)	100×45×25
Driver lifetime (hr)	50,000

CP36S 95×95mm Cutout

9W

Order Code / Product description

N0424-3788	CP36S LED Grid Spotlight 9W 3000K24°Ra90
N0424-3789	CP36S LED Grid Spotlight 9W 3500K24°Ra90
N0424-3790	CP36S LED Grid Spotlight 9W 4000K24°Ra90
N0424-3791	CP36S LED Grid Spotlight 9W 3000K36°Ra90
N0424-3792	CP36S LED Grid Spotlight 9W 3500K36°Ra90
N0424-3793	CP36S LED Grid Spotlight 9W 4000K36°Ra90



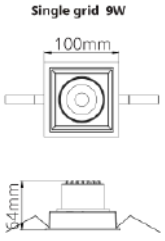
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	24°:760; 36°:830
Luminous efficacy@4000K (lm/W)	24°:85; 36°:90
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤6; 36°:≤7
Lifetime (hr)	50000
Luminaire dimension (mm)	100×100×64
Height (mm)	64
Net weight (KG)	0.3
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	95×95
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white



LED module	
Light source luminous flux@4000K (lm)	24°:865; 36°:945
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:105
Light source input voltage (V)	36
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	9W:200
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S 95×95mm Cutout

15W

Order Code / Product description

N0424-3821	CP36S LED Grid Spotlight 15W 3000K15°Ra90
N0424-3822	CP36S LED Grid Spotlight 15W 3500K15°Ra90
N0424-3823	CP36S LED Grid Spotlight 15W 4000K15°Ra90
N0424-3824	CP36S LED Grid Spotlight 15W 3000K24°Ra90
N0424-3825	CP36S LED Grid Spotlight 15W 3500K24°Ra90
N0424-3826	CP36S LED Grid Spotlight 15W 4000K24°Ra90
N0424-3827	CP36S LED Grid Spotlight 15W 3000K36°Ra90
N0424-3828	CP36S LED Grid Spotlight 15W 3500K36°Ra90
N0424-3829	CP36S LED Grid Spotlight 15W 4000K36°Ra90



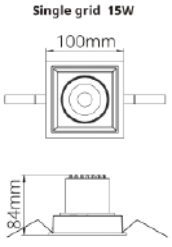
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:1025; 24°:1180; 36°:1210
Luminous efficacy@4000K (lm/W)	15°:70; 24°:80; 36°:80
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36
Shield angle (°)	35
UGR@4000K	15°:≤6; 24°:≤5; 36°:≤13
Lifetime (hr)	50000
Luminaire dimension (mm)	100×100×84
Height (mm)	84
Net weight (KG)	0.35
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	95×95
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40



Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	15°:1550; 24°:1550; 36°:1550
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120
Light source input voltage (V)	36
Light source input current (mA)	15W:360
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	15W:360
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S 120×120mm Cutout

24W

Order Code / Product description

N0424-3860	CP36S LED Grid Spotlight 24W 3000K24°Ra90
N0424-3861	CP36S LED Grid Spotlight 24W 3500K24°Ra90
N0424-3862	CP36S LED Grid Spotlight 24W 4000K24°Ra90
N0424-3863	CP36S LED Grid Spotlight 24W 3000K36°Ra90
N0424-3864	CP36S LED Grid Spotlight 24W 3500K36°Ra90
N0424-3865	CP36S LED Grid Spotlight 24W 4000K36°Ra90



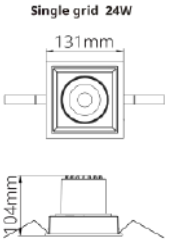
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	24
Luminous flux@4000K (lm)	24°:1735; 36°:1870
Luminous efficacy@4000K (lm/W)	24°:70; 36°:80
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤10; 36°:≤12
Lifetime (hr)	50000
Luminaire dimension (mm)	130.5×130.5×104
Height (mm)	104
Net weight (KG)	0.65
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	120×120
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white



LED module	
Light source luminous flux@4000K (lm)	24°:2400; 36°:2400
Light source luminous efficacy@4000K (lm/W)	24°:115; 36°:115
Light source input voltage (V)	36
Light source input current (mA)	24W:550
LED module lifetime (hr)	50,000

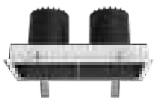
Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	24W:550
Driver dimension (mm)	88×40×24
Driver lifetime (hr)	50,000

CP36S 95×180mm Cutout

9×2W

Order Code / Product description

N0424-3806	CP36S LED Grid Spotlight 9W×2 3000K24°Ra90
N0424-3807	CP36S LED Grid Spotlight 9W×2 3500K24°Ra90
N0424-3808	CP36S LED Grid Spotlight 9W×2 4000K24°Ra90
N0424-3809	CP36S LED Grid Spotlight 9W×2 3000K36°Ra90
N0424-3810	CP36S LED Grid Spotlight 9W×2 3500K36°Ra90
N0424-3811	CP36S LED Grid Spotlight 9W×2 4000K36°Ra90



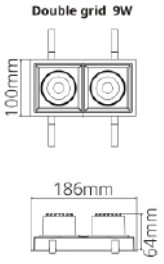
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9×2
Luminous flux@4000K (lm)	24°:1515; 36°:1660
Luminous efficacy@4000K (lm/W)	24°:85; 36°:90
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤6; 36°:≤7
Lifetime (hr)	50000
Luminaire dimension (mm)	186×100×64
Height (mm)	64
Net weight (KG)	0.6
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	95×180
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white



LED module	
Light source luminous flux@4000K (lm)	24°:1730; 36°:1895
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:105
Light source input voltage (V)	36
Light source input current (mA)	9×2W:200
LED module lifetime (hr)	50,000

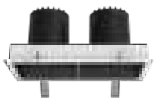
Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	9×2W:200
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S 95×180mm Cutout

15×2W

Order Code / Product description

N0424-3839	CP36S LED Grid Spotlight 15W×2 3000K15°Ra90
N0424-3840	CP36S LED Grid Spotlight 15W×2 3500K15°Ra90
N0424-3841	CP36S LED Grid Spotlight 15W×2 4000K15°Ra90
N0424-3842	CP36S LED Grid Spotlight 15W×2 3000K24°Ra90
N0424-3843	CP36S LED Grid Spotlight 15W×2 3500K24°Ra90
N0424-3844	CP36S LED Grid Spotlight 15W×2 4000K24°Ra90
N0424-3845	CP36S LED Grid Spotlight 15W×2 3000K36°Ra90
N0424-3846	CP36S LED Grid Spotlight 15W×2 3500K36°Ra90
N0424-3847	CP36S LED Grid Spotlight 15W×2 4000K36°Ra90



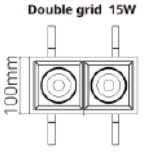
Installation

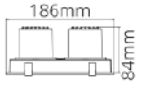
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15×2
Luminous flux@4000K (lm)	15°:1785; 24°:2355; 36°:2415
Luminous efficacy@4000K (lm/W)	15°:60; 24°:80; 36°:80
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	15/24/36
Shield angle (°)	35
UGR@4000K	15°:≤6; 24°:≤5; 36°:≤13
Lifetime (hr)	50000
Luminaire dimension (mm)	186×100×84
Height (mm)	84
Net weight (KG)	0.7
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	95×180
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40





Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white

LED module

Light source luminous flux@4000K (lm)	15°:3095; 24°:3095; 36°:3095
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120
Light source input voltage (V)	36
Light source input current (mA)	15×2W:360
LED module lifetime (hr)	50,000

Driver

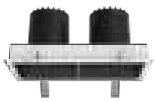
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	15×2W:360
Driver dimension (mm)	75×29×24
Driver lifetime (hr)	50,000

CP36S 120×234mm Cutout

24×2W

Order Code / Product description

N0424-3878	CP36S LED Grid Spotlight 24W×2 3000K24°Ra90
N0424-3879	CP36S LED Grid Spotlight 24W×2 3500K24°Ra90
N0424-3880	CP36S LED Grid Spotlight 24W×2 4000K24°Ra90
N0424-3881	CP36S LED Grid Spotlight 24W×2 3000K36°Ra90
N0424-3882	CP36S LED Grid Spotlight 24W×2 3500K36°Ra90
N0424-3883	CP36S LED Grid Spotlight 24W×2 4000K36°Ra90



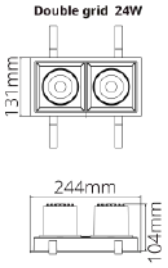
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	24×2
Luminous flux@4000K (lm)	24°:3465; 36°:3740
Luminous efficacy@4000K (lm/W)	24°:70; 36°:80
Color temperature	3000K/3500K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	<3
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤10; 36°:≤12
Lifetime (hr)	50000
Luminaire dimension (mm)	186×130.5×104
Height (mm)	104
Net weight (KG)	1.25
Material	Housing & Frame: Aluminum; Reflector:PC
Installation type	Recessed
Cutout (mm)	120×234
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Heat sink: black; Frame: white



LED module	
Light source luminous flux@4000K (lm)	24°:4800; 36°:4800
Light source luminous efficacy@4000K (lm/W)	24°:115; 36°:115
Light source input voltage (V)	36
Light source input current (mA)	24×2W:550
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	21-42
Output current (mA)	24×2W:550
Driver dimension (mm)	88×40×24
Driver lifetime (hr)	50,000

CP36S Accessories for Φ35mm Cutout



Order Code	Product Description	Dimension (mm)	Material
N6600-1047	CP36S R35 Reflector Silver	Φ30×8	PC
N6600-1051	CP36S Honeycomb Accessory R35	-	-
N6600-1055	CP36S Diffuser Accessory R35	-	-

CP36S Accessories for Φ45mm Cutout



Order Code	Product Description	Dimension (mm)	Material
N6600-1046	CP36S R45 Reflector Silver	Φ40×14	PC
N6600-1050	CP36S Honeycomb Accessory R45	-	-
N6600-1054	CP36S Diffuser Accessory R45	-	-

CP36S Accessories for Φ55mm Cutout



Order Code	Product Description	Dimension (mm)	Material
N0424-4046	CP36S Trimless installation Accessory R55	Φ80×17	Aluminum
N0424-3309	CP36S R55 Reflector-Silver	Φ50×20	PC
N0424-3922	CP36S R55 Reflector-Matt white	Φ50×20	PC
N0424-3957	CP36S R55 Reflector-Matt silver	Φ50×20	PC
N0424-4075	CP36S R55 Reflector-Glossy black	Φ50×20	PC
N0424-4077	CP36S R55 Reflector-Matt black	Φ50×20	PC
N0424-4079	CP36S R55 Reflector-Chrome black	Φ50×20	PC

CP36S Accessories for Φ75mm Cutout



Order Code	Product Description	Dimension (mm)	Material
N0424-4047	CP36S Trimless installation Accessory R75	Φ100×23	Aluminum
N0424-3310	CP36S R75 Reflector-Silver	Φ70×25	PC
N0424-3923	CP36S R75 Reflector-Matt white	Φ70×25	PC
N0424-3958	CP36S R75 Reflector-Matt silver	Φ70×25	PC
N0424-4076	CP36S R75 Reflector-Glossy black	Φ70×25	PC
N0424-4078	CP36S R75 Reflector-Matt black	Φ70×25	PC
N0424-4080	CP36S R75 Reflector-Chrome black	Φ70×25	PC
N0424-3921	CP36S R75 Grid Reflector-Silver	86×86×20	PC

CP36S Accessories for Φ100/125mm Cutout



Order Code	Product Description	Dimension (mm)	Material
N0424-3311	CP36S R100 Reflector-Silver	Φ92×35	PC
N0424-3920	CP36S R100 Grid Reflector-Silver	113×113×19	PC
N0424-3312	CP36S R125 Reflector-Silver	Φ120×41	PC

CP36SM



CP36SM

Modular design
Lighting module×frame module enables multiple combinations to meet diverse customer needs.

Glare control
UGR<2(best), deeply reccessed for better visual comfort.

High color rendering index
CRI ⩾90, R9>50, restore the true color.

Durable with great heat dissipation
Die cast aluminum heat sink with streamline design, empowers efficient heat dissipation.



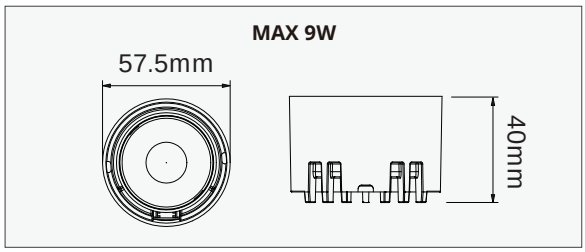
Optional

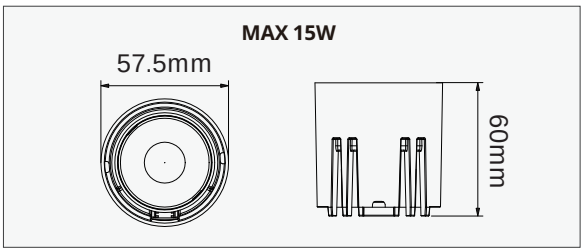


Certification



Line drawing





CP36SM Φ75~Φ80mm Cutout

Max9W

Order Code / Product description



N04E0-0924	CP36SM LED Module Max9W200mA 2700K15°
N04E0-0925	CP36SM LED Module Max9W200mA 3000K15°
N04E0-0926	CP36SM LED Module Max9W200mA 4000K15°
N04E0-0927	CP36SM LED Module Max9W200mA 2700K24°
N04E0-0928	CP36SM LED Module Max9W200mA 3000K24°
N04E0-0929	CP36SM LED Module Max9W200mA 4000K24°
N04E0-0930	CP36SM LED Module Max9W200mA 2700K36°
N04E0-0931	CP36SM LED Module Max9W200mA 3000K36°
N04E0-0932	CP36SM LED Module Max9W200mA 4000K36°
N04E0-0933	CP36SM LED Module Max9W200mA 2700K60°
N04E0-0934	CP36SM LED Module Max9W200mA 3000K60°
N04E0-0935	CP36SM LED Module Max9W200mA 4000K60°

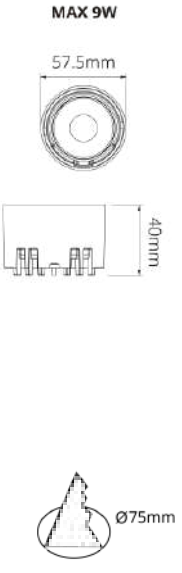
Installation

Recessed

Parameter

Luminaire

Rated voltage	33-41VDC
Power (W)	Max9
Luminous flux@4000K (lm)	15°:570; 24°:760; 36°:830; 60°:710
Luminous efficacy@4000K (lm/W)	15°:75; 24°:100; 36°:105; 60°:80
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	15/24/36/60
Height (mm)	40
Net weight (KG)	0.11
Material	Housing: Aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75~Φ80
Cable section admitted (mm²)	2×0.4
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65



Finishing	Black

LED module	
Light source luminous flux@4000K (lm)	15°:1070; 24°:1070; 36°:1070; 60°:1070
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	Max9W:200
Maximum LED module input current* (mA)	200
LED module lifetime (hr)	50,000

CP36SM Φ75~Φ80mm Cutout

Max15W

Order Code / Product description



N04E0-0936	CP36SM LED Module Max15W360mA 2700K15°
N04E0-0937	CP36SM LED Module Max15W360mA 3000K15°
N04E0-0938	CP36SM LED Module Max15W360mA 4000K15°
N04E0-0939	CP36SM LED Module Max15W360mA 2700K24°
N04E0-0940	CP36SM LED Module Max15W360mA 3000K24°
N04E0-0941	CP36SM LED Module Max15W360mA 4000K24°
N04E0-0942	CP36SM LED Module Max15W360mA 2700K36°
N04E0-0943	CP36SM LED Module Max15W360mA 3000K36°
N04E0-0944	CP36SM LED Module Max15W360mA 4000K36°
N04E0-0945	CP36SM LED Module Max15W360mA 2700K60°
N04E0-0946	CP36SM LED Module Max15W360mA 3000K60°
N04E0-0947	CP36SM LED Module Max15W360mA 4000K60°

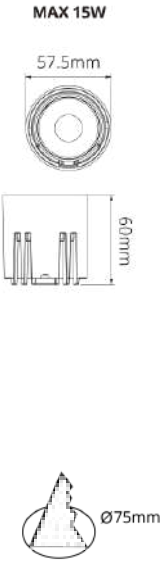
Installation

Recessed

Parameter

Luminaire

Rated voltage	33-41VDC
Power (W)	Max15
Luminous flux@4000K (lm)	15°:895; 24°:1180; 36°:1210; 60°:1210
Luminous efficacy@4000K (lm/W)	15°:70; 24°:90; 36°:90; 60°:90
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	15/24/36/60
Height (mm)	60
Net weight (KG)	0.18
Material	Housing: Aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75~Φ80
Cable section admitted (mm²)	2×0.4
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65



Finishing	Black

LED module	
Light source luminous flux@4000K (lm)	15°:1785; 24°:1785; 36°:1785; 60°:1785
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	Max15W:360
Maximum LED module input current* (mA)	360
LED module lifetime (hr)	50,000

CP36SM Φ75~Φ80mm Cutout

Max15W

Order Code / Product description

N03E0-1536	Smart CP36SM LED Module Max15W360mA 2700K-5700K15°
N03E0-1537	Smart CP36SM LED Module Max15W360mA 2700K-5700K24°
N03E0-1538	Smart CP36SM LED Module Max15W360mA 2700K-5700K36°
N03E0-1539	Smart CP36SM LED Module Max15W360mA 2700K-5700K60°



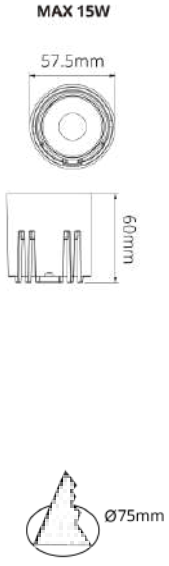
Installation

Recessed

Parameter

Luminaire

Rated voltage	33-41VDC
Power (W)	Max15
Luminous flux@4000K (lm)	15°:1210; 24°:1210; 36°:1210; 60°:1210
Luminous efficacy@4000K (lm/W)	15°:90; 24°:90; 36°:90; 60°:90
Color temperature	2700K~5700K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	15/24/36/60
Height (mm)	60
Net weight (KG)	0.18
Material	Housing: Aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75~Φ80
Cable section admitted (mm²)	2×0.4
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Black



LED module

Light source luminous flux@4000K (lm)	15°:1550; 24°:1550; 36°:1550; 60°:1550
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	Max15W:360

Maximum LED module input current* (mA)	360
LED module lifetime (hr)	50,000

Driver

Control	Tunable White

CP36SM Frame Module

Order Code	Product Description	Dimension (mm)	Material
N03E0-1540	CP36S Anti-glare PC frame BK (Spring clip)	ø85×32	Frame: PC; Reflector: PC



Order Code	Product Description	Dimension (mm)	Material
N04E0-0948	CP36S Anti-glare frame BK	ø84×47	Frame: aluminum; Reflector: PC
N04E0-0949	CP36S Anti-glare frame SR	ø84×47	Frame: aluminum; Reflector: PC



Order Code	Product Description	Dimension (mm)	Material
N04E0-0950	CP36S Mini-round anti-glare frame	ø84×47	Frame: aluminum; Reflector: PC
N04E0-0951	CP36S Oval anti-glare frame	ø84×47	Frame: aluminum; Reflector: PC



Order Code	Product Description	Dimension (mm)	Material
N04E0-0952	CP36S Single grid anti-glare frame BK	ø100×100×49	Frame: aluminum; Reflector: PC
N04E0-0953	CP36S Double grid anti-glare frame BK	186×100×49	Frame: aluminum; Reflector: PC



Order Code	Product Description	Dimension (mm)	Material
N04E0-0954	CP36S Trimless anti-glare frame BK	ø70×47	PC
N0424-4047	CP36S Pre-embed component for trimless install	ø100×23	Frame: aluminum; Cover: PC





CP36SM Reflector



Order Code	Product Description	Dimension (mm)	Material
N0424-3310	CP36S R75 Reflector-Silver	ø70.4×25	PC
N0424-3923	CP36S R75 Reflector-Matt white	ø70.4×25	PC
N0424-3958	CP36S R75 Reflector-Matt silver	ø70.4×25	PC
N0424-4076	CP36S R75 Reflector-Glossy black	ø70.4×25	PC
N0424-4078	CP36S R75 Reflector-Matt black	ø70.4×25	PC
N0424-4080	CP36S R75 Reflector-Chrome black	ø70.4×25	PC
N0424-3921	CP36S R75 Grid Reflector-Silver	86×86×20	PC

KC1



KC1

Modular design
lighting module×frame module enables multiple combinations to meet diverse customer needs.

Glare control
UGR<2(best), deep reccess for visual comfort.

High color rendering index
CRI⩾90, R9>50, restore the true color.

IP44 option
Suitable for damp environment

220-240V ~ 50/60Hz | ON / OFF | Recessed Installation | Indoor | IP20 IP | IP44 IP | -20~40℃ Ta | COB | RA>90 CRI | >50 R9 | <3 SDCM | 30° Adjustable angle

Optional

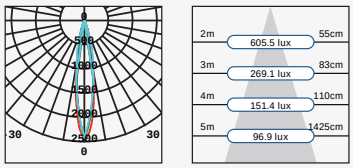
TRIAC | DALI 2.0 | 0-10V | Simon Smart Zigbee | Simon Smart BLE

Certification

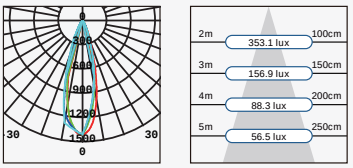
CE | EMC | TIS.1955-2551 | SNI

IES drawing

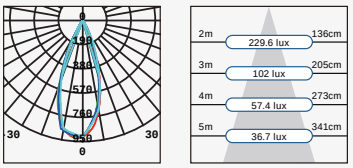
KC1 5W 4000K 15°



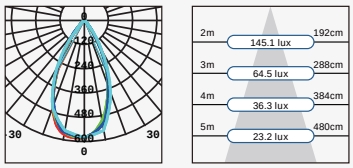
KC1 5W 4000K 24°



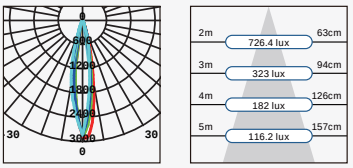
KC1 5W 4000K 36°



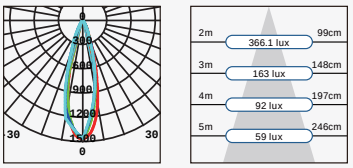
KC1 5W 4000K 60°



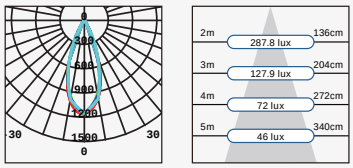
KC1 7W 4000K 15°



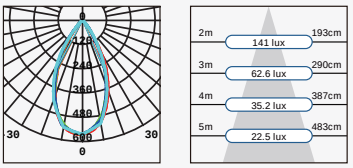
KC1 7W 4000K 24°



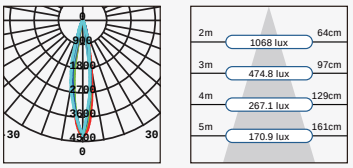
KC1 7W 4000K 36°



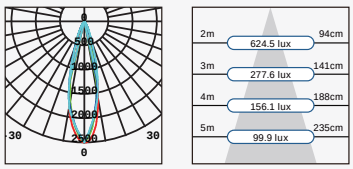
KC1 7W 4000K 60°



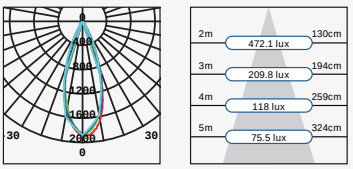
KC1 9W 4000K 15°



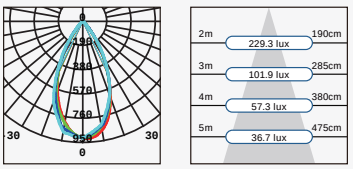
KC1 9W 4000K 24°



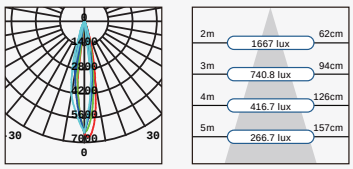
KC1 9W 4000K 36°



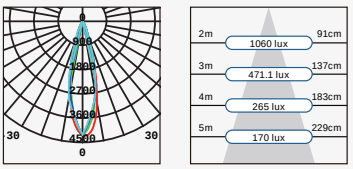
KC1 9W 4000K 60°



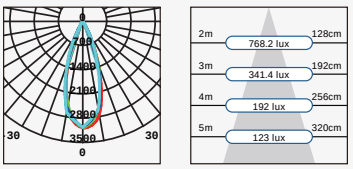
KC1 12W 4000K 15°



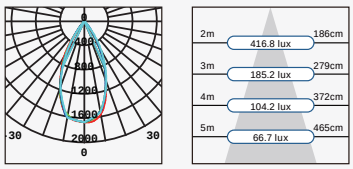
KC1 12W 4000K 24°



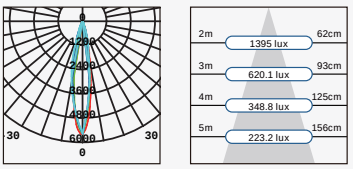
KC1 12W 4000K 36°



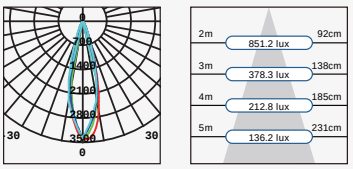
KC1 12W 4000K 60°



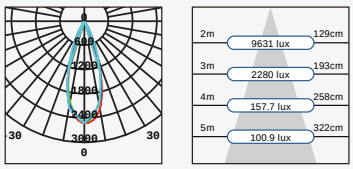
KC1 15W 4000K 15°



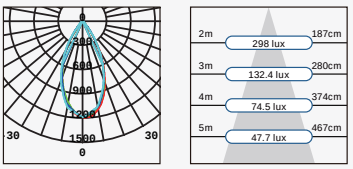
KC1 15W 4000K 24°



KC1 15W 4000K 36°

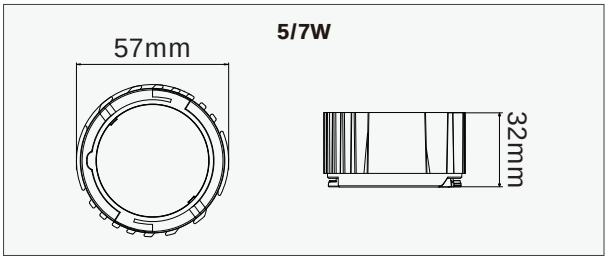


KC1 15W 4000K 60°

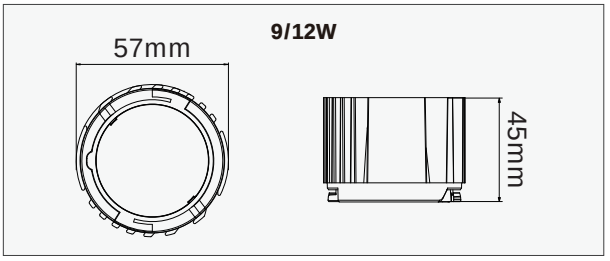


Line drawing

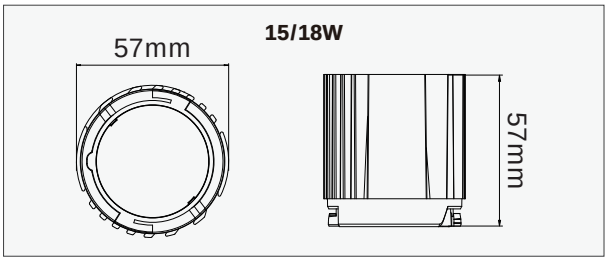
5/7W



9/12W



15/18W





KC1 Gen2 Φ75-Φ80mm Cutout

5W

Order Code / Product description

N0424-1838	Duro LED-KC1 Module 5W2700K15°
N0424-1839	Duro LED-KC1 Module 5W3000K15°
N0424-1840	Duro LED-KC1 Module 5W4000K15°
N04E0-0563	Duro LED-KC1 Module 5W6500K15°
N0424-1841	Duro LED-KC1 Module 5W2700K24°
N0424-1842	Duro LED-KC1 Module 5W3000K24°
N0424-1844	Duro LED-KC1 Module 5W4000K24°
N04E0-0564	Duro LED-KC1 Module 5W6500K24°
N0424-1845	Duro LED-KC1 Module 5W2700K36°
N0424-1846	Duro LED-KC1 Module 5W3000K36°
N0424-1848	Duro LED-KC1 Module 5W4000K36°
N04E0-0565	Duro LED-KC1 Module 5W6500K36°
N0424-1849	Duro LED-KC1 Module 5W2700K60°
N0424-1850	Duro LED-KC1 Module 5W3000K60°
N0424-1851	Duro LED-KC1 Module 5W4000K60°
N04E0-0566	Duro LED-KC1 Module 5W6500K60°



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	5
Luminous flux@4000K (lm)	15°:370; 24°:370; 36°:370; 60°:370
Luminous efficacy@4000K (lm/W)	15°:75; 24°:75; 36°:75; 60°:75
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	15/24/36/60
Shield angle (°)	Depends on the frame
UGR@4000K	15°:≤14; 24°:≤16; 36°:≤17; 60°:≤20
Lifetime (hr)	50000
Height (mm)	32
Net weight (KG)	0.145



Material	Housing: aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75-Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~60
Finishing	Black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	15°:430; 24°:430; 36°:430; 60°:430
Light source luminous efficacy@4000K (lm/W)	15°:85; 24°:85; 36°:85; 60°:85
Light source input voltage (V)	36
Light source input current (mA)	5W:100
Maximum LED module input current* (mA)	100
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV; L/N-PE:1KV
Output voltage (V)	21-42
Output current (mA)	5W:100
Driver dimension (mm)	75×29×24
Flicker	Flicker free
Driver lifetime (hr)	50,000

KC1 Gen2 Φ75-Φ80mm Cutout

7W

Order Code / Product description

N0424-1852	Duro LED-KC1 Module 7W2700K15°
N0424-1853	Duro LED-KC1 Module 7W3000K15°
N0424-1887	Duro LED-KC1 Module 7W4000K15°
N04E0-0567	Duro LED-KC1 Module 7W6500K15°
N0424-1888	Duro LED-KC1 Module 7W2700K24°
N0424-1889	Duro LED-KC1 Module 7W3000K24°
N0424-1891	Duro LED-KC1 Module 7W4000K24°
N04E0-0568	Duro LED-KC1 Module 7W6500K24°
N0424-1892	Duro LED-KC1 Module 7W2700K36°
N0424-1893	Duro LED-KC1 Module 7W3000K36°
N0424-1895	Duro LED-KC1 Module 7W4000K36°
N04E0-0569	Duro LED-KC1 Module 7W6500K36°
N0424-2043	Duro LED-KC1 Module 7W2700K60°
N0424-2044	Duro LED-KC1 Module 7W3000K60°
N0424-2045	Duro LED-KC1 Module 7W4000K60°
N04E0-0570	Duro LED-KC1 Module 7W6500K60°



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	15°:480; 24°:480; 36°:480; 60°:480
Luminous efficacy@4000K (lm/W)	15°:70; 24°:70; 36°:70; 60°:70
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	15/24/36/60
Shield angle (°)	Depends on the frame
UGR@4000K	15°:≤13; 24°:≤17; 36°:≤18
Lifetime (hr)	50000
Height (mm)	32
Net weight (KG)	0.2



Material	Housing: aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75-Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~60
Finishing	Black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	15°:560; 24°:560; 36°:560; 60°:560
Light source luminous efficacy@4000K (lm/W)	15°:100; 24°:100; 36°:100; 60°:100
Light source input voltage (V)	36
Light source input current (mA)	7W:160
Maximum LED module input current* (mA)	160
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV; L/N-PE:1KV
Output voltage (V)	21-42
Output current (mA)	7W:100/7W:160
Driver dimension (mm)	75×29×24
Flicker	Flicker free
Driver lifetime (hr)	50,000

KC1 Gen2 Φ75-Φ80mm Cutout

9W

Order Code / Product description

N0424-2046	Duro LED-KC1 Module 9W2700K15°
N0424-2047	Duro LED-KC1 Module 9W3000K15°
N0424-2048	Duro LED-KC1 Module 9W4000K15°
N04E0-0571	Duro LED-KC1 Module 9W6500K15°
N0424-2049	Duro LED-KC1 Module 9W2700K24°
N0424-2050	Duro LED-KC1 Module 9W3000K24°
N0424-2052	Duro LED-KC1 Module 9W4000K24°
N04E0-0572	Duro LED-KC1 Module 9W6500K24°
N0424-2053	Duro LED-KC1 Module 9W2700K36°
N0424-2054	Duro LED-KC1 Module 9W3000K36°
N0424-2056	Duro LED-KC1 Module 9W4000K36°
N04E0-0573	Duro LED-KC1 Module 9W6500K36°
N0424-2057	Duro LED-KC1 Module 9W2700K60°
N0424-2058	Duro LED-KC1 Module 9W3000K60°
N0424-2059	Duro LED-KC1 Module 9W4000K60°
N04E0-0574	Duro LED-KC1 Module 9W6500K60°



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	15°:710; 24°:710; 36°:710; 60°:710
Luminous efficacy@4000K (lm/W)	15°:80; 24°:80; 36°:80; 60°:80
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	15/24/36/60
Shield angle (°)	Depends on the frame
UGR@4000K	15°:≤15; 24°:≤16; 36°:≤20
Lifetime (hr)	50000
Height (mm)	45
Net weight (KG)	0.25



Material	Housing: aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75-Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~60
Finishing	Black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	15°:930; 24°:930; 36°:930; 60°:930
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	9W:200
Maximum LED module input current* (mA)	200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV; L/N-PE:1KV
Output voltage (V)	21-42
Output current (mA)	9W:200
Driver dimension (mm)	75×29×24
Flicker	Flicker free
Driver lifetime (hr)	50,000

KC1 Gen2 Φ75-Φ80mm Cutout

12W

Order Code / Product description

N0424-2060	Duro LED-KC1 Module 12W2700K15°
N0424-2061	Duro LED-KC1 Module 12W3000K15°
N0424-2062	Duro LED-KC1 Module 12W4000K15°
N04E0-0575	Duro LED-KC1 Module 12W6500K15°
N0424-2063	Duro LED-KC1 Module 12W2700K24°
N0424-2064	Duro LED-KC1 Module 12W3000K24°
N0424-2065	Duro LED-KC1 Module 12W4000K24°
N04E0-0576	Duro LED-KC1 Module 12W6500K24°
N0424-2066	Duro LED-KC1 Module 12W2700K36°
N0424-2067	Duro LED-KC1 Module 12W3000K36°
N0424-2068	Duro LED-KC1 Module 12W4000K36°
N04E0-0577	Duro LED-KC1 Module 12W6500K36°
N0424-2069	Duro LED-KC1 Module 12W2700K60°
N0424-2070	Duro LED-KC1 Module 12W3000K60°
N0424-2071	Duro LED-KC1 Module 12W4000K60°
N04E0-0578	Duro LED-KC1 Module 12W6500K60°



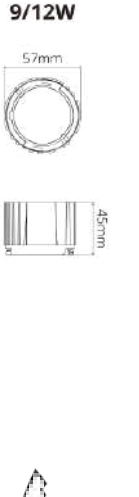
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	15°:930; 24°:930; 36°:930; 60°:930
Luminous efficacy@4000K (lm/W)	15°:80; 24°:80; 36°:80; 60°:80
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	15/24/36/60
Shield angle (°)	Depends on the frame
UGR@4000K	15°:≤17; 24°:≤17; 36°:≤21
Lifetime (hr)	30000
Height (mm)	45
Net weight (KG)	0.25



Material	Housing: aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75-Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~60
Finishing	Black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	15°:1240; 24°:1240; 36°:1240; 60°:1240
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	12W:300
Maximum LED module input current* (mA)	300
LED module lifetime (hr)	30,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV; L/N-PE:1KV
Output voltage (V)	21-42
Output current (mA)	12W:300
Driver dimension (mm)	88×40×23
Flicker	Flicker free
Driver lifetime (hr)	50,000

KC1 Gen2 Φ75-Φ80mm Cutout

15W

Order Code / Product description

N0424-2072	Duro LED-KC1 Module 15W2700K15°
N0424-2073	Duro LED-KC1 Module 15W3000K15°
N0424-2074	Duro LED-KC1 Module 15W4000K15°
N04E0-0579	Duro LED-KC1 Module 15W6500K15°
N0424-2075	Duro LED-KC1 Module 15W2700K24°
N0424-2076	Duro LED-KC1 Module 15W3000K24°
N0424-2077	Duro LED-KC1 Module 15W4000K24°
N04E0-0580	Duro LED-KC1 Module 15W6500K24°
N0424-2078	Duro LED-KC1 Module 15W2700K36°
N0424-2079	Duro LED-KC1 Module 15W3000K36°
N0424-2080	Duro LED-KC1 Module 15W4000K36°
N04E0-0581	Duro LED-KC1 Module 15W6500K36°
N0424-2081	Duro LED-KC1 Module 15W2700K60°
N0424-2082	Duro LED-KC1 Module 15W3000K60°
N0424-2083	Duro LED-KC1 Module 15W4000K60°
N04E0-0582	Duro LED-KC1 Module 15W6500K60°



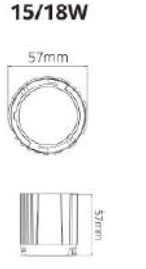
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:1120; 24°:1120; 36°:1120; 60°:1120
Luminous efficacy@4000K (lm/W)	15°:75; 24°:75; 36°:75; 60°:75
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	15/24/36/60
Shield angle (°)	Depends on the frame
UGR@4000K	15°:≤17; 24°:≤17; 36°:≤21
Lifetime (hr)	30000
Height (mm)	57
Net weight (KG)	0.3



Material	Housing: aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75-Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~60
Finishing	Black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	15°:1550; 24°:1550; 36°:1550; 60°:1550
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	15W:360
Maximum LED module input current* (mA)	360
LED module lifetime (hr)	30,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV; L/N-PE:1KV
Output voltage (V)	21-42
Output current (mA)	15W:360
Driver dimension (mm)	88×40×23
Flicker	Flicker free
Driver lifetime (hr)	50,000

KC1 Gen2 Φ75-Φ80mm Cutout

18W

Order Code / Product description

N04E0-0583	Duro LED-KC1 Module 18W2700K15°
N04E0-0587	Duro LED-KC1 Module 18W3000K15°
N04E0-0591	Duro LED-KC1 Module 18W4000K15°
N04E0-0595	Duro LED-KC1 Module 18W6500K15°
N04E0-0584	Duro LED-KC1 Module 18W2700K24°
N04E0-0588	Duro LED-KC1 Module 18W3000K24°
N04E0-0592	Duro LED-KC1 Module 18W4000K24°
N04E0-0596	Duro LED-KC1 Module 18W6500K24°
N04E0-0585	Duro LED-KC1 Module 18W2700K36°
N04E0-0589	Duro LED-KC1 Module 18W3000K36°
N04E0-0593	Duro LED-KC1 Module 18W4000K36°
N04E0-0597	Duro LED-KC1 Module 18W6500K36°
N04E0-0586	Duro LED-KC1 Module 18W2700K60°
N04E0-0590	Duro LED-KC1 Module 18W3000K60°
N04E0-0594	Duro LED-KC1 Module 18W4000K60°
N04E0-0598	Duro LED-KC1 Module 18W6500K60°



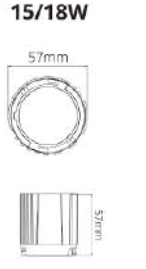
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	18
Luminous flux@4000K (lm)	15°:1300; 24°:1300; 36°:1300; 60°:1300
Luminous efficacy@4000K (lm/W)	15°:70; 24°:70; 36°:70; 60°:70
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	≥90/80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	15/24/36/60
Shield angle (°)	Depends on the frame
UGR@4000K	15°:≤18; 24°:≤19; 36°:≤20
Lifetime (hr)	30000
Height (mm)	57
Net weight (KG)	0.231



Material	Housing: aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75-Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~60
Finishing	Black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	15°:1550; 24°:1550; 36°:1550; 60°:1550
Light source luminous efficacy@4000K (lm/W)	15°:100; 24°:100; 36°:100; 60°:100
Light source input voltage (V)	36
Light source input current (mA)	18W:440
Maximum LED module input current* (mA)	440
LED module lifetime (hr)	30,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Surge protection	L-N:1KV; L/N-PE:1KV
Output voltage (V)	30-42
Output current (mA)	18W:440
Driver dimension (mm)	88×40×23
Flicker	Flicker free
Driver lifetime (hr)	50,000

KC1 Gen2 Φ75-Φ80mm Cutout

5W

Order Code / Product description

N04E0-0535	Duro LED-KC1 Module TRIAC 5W2700K15°
N0424-2084	Duro LED-KC1 Module TRIAC 5W3000K15°
N0424-3082	Duro LED-KC1 Module TRIAC 5W4000K15°
N04E0-0599	Duro LED-KC1 Module TRIAC 5W6500K15°
N04E0-0536	Duro LED-KC1 Module TRIAC 5W2700K24°
N0424-3083	Duro LED-KC1 Module TRIAC 5W3000K24°
N0424-3084	Duro LED-KC1 Module TRIAC 5W4000K24°
N04E0-0600	Duro LED-KC1 Module TRIAC 5W6500K24°
N04E0-0537	Duro LED-KC1 Module TRIAC 5W2700K36°
N0424-3085	Duro LED-KC1 Module TRIAC 5W3000K36°
N0424-3086	Duro LED-KC1 Module TRIAC 5W4000K36°
N04E0-0601	Duro LED-KC1 Module TRIAC 5W6500K36°
N04E0-0538	Duro LED-KC1 Module TRIAC 5W2700K60°
N0424-3087	Duro LED-KC1 Module TRIAC 5W3000K60°
N0424-3088	Duro LED-KC1 Module TRIAC 5W4000K60°
N04E0-0602	Duro LED-KC1 Module TRIAC 5W6500K60°



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	5
Luminous flux@4000K (lm)	15°:370; 24°:370; 36°:370; 60°:370
Luminous efficacy@4000K (lm/W)	15°:75; 24°:75; 36°:75; 60°:75
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	>90/≥90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	15/24/36/60
Shield angle (°)	Depends on the frame
UGR@4000K	15°:≤14; 24°:≤16; 36°:≤17; 60°:≤20
Lifetime (hr)	50000
Height (mm)	32
Net weight (KG)	0.185



Material	Housing: aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75-Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~60
Finishing	Black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	15°:430; 24°:430; 36°:430; 60°:430
Light source luminous efficacy@4000K (lm/W)	15°:85; 24°:100; 36°:100; 60°:100
Light source input voltage (V)	36
Light source input current (mA)	5W:100
Maximum LED module input current* (mA)	100
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	TRIAC
Power factor	0.5
Surge protection	L-N:1KV; L/N-PE:1KV
Output voltage (V)	21-42
Output current (mA)	5W:100
Driver dimension (mm)	88×40×23
Flicker	Flicker free
Driver lifetime (hr)	50,000

KC1 Gen2 Φ75-Φ80mm Cutout

7W

Order Code / Product description

N04E0-0539	Duro LED-KC1 Module TRIAC 7W2700K15°
N0424-3089	Duro LED-KC1 Module TRIAC 7W3000K15°
N0424-3090	Duro LED-KC1 Module TRIAC 7W4000K15°
N04E0-0603	Duro LED-KC1 Module TRIAC 7W6500K15°
N04E0-0540	Duro LED-KC1 Module TRIAC 7W2700K24°
N0424-3091	Duro LED-KC1 Module TRIAC 7W3000K24°
N0424-3092	Duro LED-KC1 Module TRIAC 7W4000K24°
N04E0-0604	Duro LED-KC1 Module TRIAC 7W6500K24°
N04E0-0541	Duro LED-KC1 Module TRIAC 7W2700K36°
N0424-3093	Duro LED-KC1 Module TRIAC 7W3000K36°
N0424-3094	Duro LED-KC1 Module TRIAC 7W4000K36°
N04E0-0605	Duro LED-KC1 Module TRIAC 7W6500K36°
N04E0-0542	Duro LED-KC1 Module TRIAC 7W2700K60°
N0424-3095	Duro LED-KC1 Module TRIAC 7W3000K60°
N0424-3096	Duro LED-KC1 Module TRIAC 7W4000K60°
N04E0-0606	Duro LED-KC1 Module TRIAC 7W6500K60°



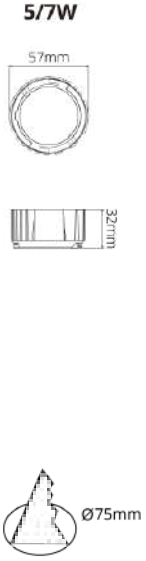
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	15°:480; 24°:480; 36°:480; 60°:480
Luminous efficacy@4000K (lm/W)	15°:70; 24°:70; 36°:70; 60°:70
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	>90/≥90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	15/24/36/60
Shield angle (°)	Depends on the frame
UGR@4000K	15°:≤13; 24°:≤17; 36°:≤18
Lifetime (hr)	50000
Height (mm)	32
Net weight (KG)	0.185



Material	Housing: aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75-Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~60
Finishing	Black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	15°:575; 24°:575; 36°:575; 60°:575
Light source luminous efficacy@4000K (lm/W)	15°:100; 24°:100; 36°:100; 60°:100
Light source input voltage (V)	36
Light source input current (mA)	7W:160
Maximum LED module input current* (mA)	160
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	TRIAC
Power factor	0.5
Surge protection	L-N:1KV; L/N-PE:1KV
Output voltage (V)	21-42
Output current (mA)	7W:160
Driver dimension (mm)	88×40×23
Flicker	Flicker free
Driver lifetime (hr)	50,000

KC1 Gen2 Φ75-Φ80mm Cutout

9W

Order Code / Product description

N04E0-0543	Duro LED-KC1 Module TRIAC 9W2700K15°
N0424-3097	Duro LED-KC1 Module TRIAC 9W3000K15°
N0424-3098	Duro LED-KC1 Module TRIAC 9W4000K15°
N04E0-0607	Duro LED-KC1 Module TRIAC 9W6500K15°
N04E0-0544	Duro LED-KC1 Module TRIAC 9W2700K24°
N0424-3099	Duro LED-KC1 Module TRIAC 9W3000K24°
N0424-3100	Duro LED-KC1 Module TRIAC 9W4000K24°
N04E0-0608	Duro LED-KC1 Module TRIAC 9W6500K24°
N04E0-0545	Duro LED-KC1 Module TRIAC 9W2700K36°
N0424-3101	Duro LED-KC1 Module TRIAC 9W3000K36°
N0424-3102	Duro LED-KC1 Module TRIAC 9W4000K36°
N04E0-0609	Duro LED-KC1 Module TRIAC 9W6500K36°
N04E0-0546	Duro LED-KC1 Module TRIAC 9W2700K60°
N0424-3103	Duro LED-KC1 Module TRIAC 9W3000K60°
N0424-3104	Duro LED-KC1 Module TRIAC 9W4000K60°
N04E0-0610	Duro LED-KC1 Module TRIAC 9W6500K60°



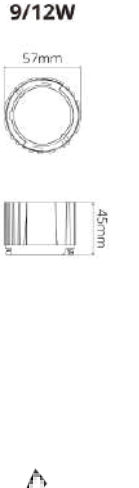
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	15°:710; 24°:710; 36°:710; 60°:710
Luminous efficacy@4000K (lm/W)	15°:80; 24°:80; 36°:80; 60°:80
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	>90/≥90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	15/24/36/60
Shield angle (°)	Depends on the frame
UGR@4000K	15°:≤15; 24°:≤16; 36°:≤20
Lifetime (hr)	50000
Height (mm)	45
Net weight (KG)	0.221



Material	Housing: aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75-Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~60
Finishing	Black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	15°:885; 24°:885; 36°:885; 60°:885
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	9W:200
Maximum LED module input current* (mA)	200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	TRIAC
Power factor	0.5
Surge protection	L-N:1KV; L/N-PE:1KV
Output voltage (V)	21-42
Output current (mA)	9W:200
Driver dimension (mm)	88×40×23
Flicker	Flicker free
Driver lifetime (hr)	50,000

KC1 Gen2 Φ75-Φ80mm Cutout

12W

Order Code / Product description

N04E0-0547	Duro LED-KC1 Module TRIAC 12W2700K15°
N0424-3105	Duro LED-KC1 Module TRIAC 12W3000K15°
N0424-3106	Duro LED-KC1 Module TRIAC 12W4000K15°
N04E0-0611	Duro LED-KC1 Module TRIAC 12W6500K15°
N04E0-0548	Duro LED-KC1 Module TRIAC 12W2700K24°
N0424-3107	Duro LED-KC1 Module TRIAC 12W3000K24°
N0424-3108	Duro LED-KC1 Module TRIAC 12W4000K24°
N04E0-0612	Duro LED-KC1 Module TRIAC 12W6500K24°
N04E0-0549	Duro LED-KC1 Module TRIAC 12W2700K36°
N0424-3109	Duro LED-KC1 Module TRIAC 12W3000K36°
N0424-3110	Duro LED-KC1 Module TRIAC 12W4000K36°
N04E0-0613	Duro LED-KC1 Module TRIAC 12W6500K36°
N04E0-0550	Duro LED-KC1 Module TRIAC 12W2700K60°
N0424-3111	Duro LED-KC1 Module TRIAC 12W3000K60°
N0424-3112	Duro LED-KC1 Module TRIAC 12W4000K60°
N04E0-0614	Duro LED-KC1 Module TRIAC 12W6500K60°



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	15°:930; 24°:930; 36°:930; 60°:1000
Luminous efficacy@4000K (lm/W)	15°:80; 24°:80; 36°:80; 60°:85
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	>90/≥90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	15/24/36/60
Shield angle (°)	Depends on the frame
UGR@4000K	15°:≤17; 24°:≤17; 36°:≤21
Lifetime (hr)	30000
Height (mm)	45
Net weight (KG)	0.221



Material	Housing: aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75-Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~60
Finishing	Black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	15°:1225; 24°:1225; 36°:1225; 60°:1225
Light source luminous efficacy@4000K (lm/W)	15°:120; 24°:120; 36°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	12W:300
Maximum LED module input current* (mA)	300
LED module lifetime (hr)	30,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	TRIAC
Power factor	0.9
Surge protection	L-N:1KV; L/N-PE:1KV
Output voltage (V)	21-42
Output current (mA)	12W:300
Driver dimension (mm)	115×46×28
Flicker	Flicker free
Driver lifetime (hr)	50,000

KC1 Gen2 Φ75-Φ80mm Cutout

15W

Order Code / Product description

N04E0-0551	Duro LED-KC1 Module TRIAC 15W2700K15°
N04E0-0552	Duro LED-KC1 Module TRIAC 15W3000K15°
N04E0-0553	Duro LED-KC1 Module TRIAC 15W4000K15°
N04E0-0615	Duro LED-KC1 Module TRIAC 15W6500K15°
N04E0-0554	Duro LED-KC1 Module TRIAC 15W2700K24°
N04E0-0555	Duro LED-KC1 Module TRIAC 15W3000K24°
N04E0-0556	Duro LED-KC1 Module TRIAC 15W4000K24°
N04E0-0616	Duro LED-KC1 Module TRIAC 15W6500K24°
N04E0-0557	Duro LED-KC1 Module TRIAC 15W2700K36°
N04E0-0558	Duro LED-KC1 Module TRIAC 15W3000K36°
N04E0-0559	Duro LED-KC1 Module TRIAC 15W4000K36°
N04E0-0617	Duro LED-KC1 Module TRIAC 15W6500K36°
N04E0-0560	Duro LED-KC1 Module TRIAC 15W2700K60°
N04E0-0561	Duro LED-KC1 Module TRIAC 15W3000K60°
N04E0-0562	Duro LED-KC1 Module TRIAC 15W4000K60°
N04E0-0618	Duro LED-KC1 Module TRIAC 15W6500K60°



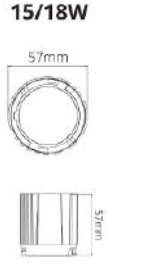
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:1120; 24°:1120; 36°:1120; 60°:1120
Luminous efficacy@4000K (lm/W)	15°:75; 24°:75; 36°:75; 60°:75
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	>90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	15/24/36/60
Shield angle (°)	Depends on the frame
UGR@4000K	15°:≤17; 24°:≤17; 36°:≤21
Lifetime (hr)	30000
Height (mm)	57
Net weight (KG)	0.348



Material	Housing: aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75-Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~60
Finishing	Black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	15°:1485; 24°:1485; 36°:1485; 60°:1485
Light source luminous efficacy@4000K (lm/W)	15°:115; 24°:115; 36°:115; 60°:115
Light source input voltage (V)	36
Light source input current (mA)	15W:360
Maximum LED module input current* (mA)	360
LED module lifetime (hr)	30,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	TRIAC
Power factor	0.9
Surge protection	L-N:1KV; L/N-PE:1KV
Output voltage (V)	21-42
Output current (mA)	15W:340
Driver dimension (mm)	115×46×28
Flicker	Flicker free
Driver lifetime (hr)	50,000

KC1 Gen2 Φ75-Φ80mm Cutout

Max12W

Order Code / Product description

N62E0-1157	Smart LED KC1 Tunable WH Module Max12W15°2700-6000K
N62E0-1158	Smart LED KC1 Tunable WH Module Max12W24°2700-6000K
N62E0-1159	Smart LED KC1 Tunable WH Module Max12W36°2700-6000K
N62E0-1160	Smart LED KC1 Tunable WH Module Max12W60°2700-6000K



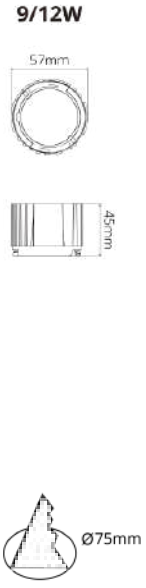
Installation

Recessed

Parameter

Luminaire

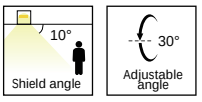
Rated voltage	30-42VDC
Power (W)	Max12
Luminous flux@4000K (lm)	15°:1620; 24°:700; 36°:750; 60°:760
Luminous efficacy@4000K (lm/W)	15°:90; 24°:60; 36°:65; 60°:65
Color temperature	2700-6000K
Color rendering index	>90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	15/24/36/60
Shield angle (°)	Depends on the frame
Peak luminous intensity (cd)	2200 (Reference only)/2216 (Reference only)/4550 (Reference only)/960 (Reference only)
Lifetime (hr)	50000
Height (mm)	57
Net weight (KG)	0.175
Material	Housing: aluminum; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75-Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~60
Finishing	Black
IP	IP20
IK	IK05



LED module	
Light source luminous flux@4000K (lm)	15°:930; 24°:930; 36°:930; 60°:930
Light source luminous efficacy@4000K (lm/W)	15°:90; 24°:90; 36°:90; 60°:90
Light source input voltage (V)	36
Maximum LED module input current* (mA)	300
LED module lifetime (hr)	50,000

KC1 Accessories

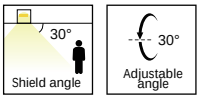
Order Code	Product Description	Dimension (mm)	Installation
N0424-0231	Duro KC1 Ivory 10° anti-glare frame	Ø85×23	Frame: aluminum; Reflector: PC
N0424-0233	Duro KC1 Black 10° anti-glare frame	Ø85×23	Frame: aluminum; Reflector: PC







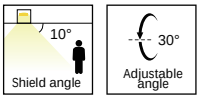
Order Code	Product Description	Dimension (mm)	Installation
N0424-0232	Duro KC1 Ivory 30° anti-glare frame	Ø85×23	Frame: aluminum; Reflector: PC
N0424-0234	Duro KC1 Black 30° anti-glare frame	Ø85×23	Frame: aluminum; Reflector: PC







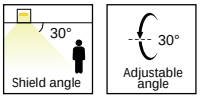
Order Code	Product Description	Dimension (mm)	Installation
N0424-0273	Duro KC1 Ivory 10° anti-glare square frame	85×85×23	Frame: aluminum; Reflector: PC
N0424-0275	Duro KC1 Black 10° anti-glare square frame	85×85×23	Frame: aluminum; Reflector: PC







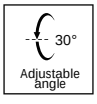
Order Code	Product Description	Dimension (mm)	Installation
N0424-0274	Duro KC1 Ivory 30° anti-glare square frame	85×85×30	Frame: aluminum; Reflector: PC
N0424-0276	Duro KC1 Black 30° anti-glare square frame	85×85×30	Frame: aluminum; Reflector: PC







Order Code	Product Description	Dimension (mm)	Installation
N0424-0271	Duro KC1 Mini round frame	Ø85×32	Frame: aluminum; Reflector: PC
N0424-0272	Duro KC1 Oval frame	Ø85×32	Frame: aluminum; Reflector: PC



Only for N0424-0272





KC1 Accessories

Order Code	Product Description	Dimension (mm)	Installation
N0424-0430	Duro KC1 Shining Black anti-glare metal frame	Ø90×30	Frame: aluminum; Reflector: PC
N0424-0431	Duro KC1 Matt Silver anti-glare metal frame	Ø90×30	Frame: aluminum; Reflector: PC
N0424-0433	Duro KC1 Shining Black anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC
N0424-0434	Duro KC1 Matt Silver anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC





30° Adjustable angle

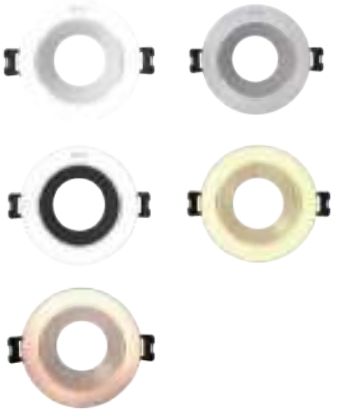
Order Code	Product Description	Dimension (mm)	Installation
N0424-1654	Duro KC1 Shining Silver frame	Ø85×40.5	Frame: aluminum; Reflector: PC
N0424-1655	Duro KC1 Shining Black frame	Ø85×40.5	Frame: aluminum; Reflector: PC



355° Adjustable angle

30° Adjustable angle

Order Code	Product Description	Dimension (mm)	Installation
N0424-0391	Duro KC1 White anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC
N0424-0392	Duro KC1 Black anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC
N0424-0393	Duro KC1 Silver anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC
N0424-0394	Duro KC1 Champagne anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC
N0424-0395	Duro KC1 Rose gold anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC



30° Adjustable angle

Order Code	Product Description	Dimension (mm)	Installation
N0424-0277	Duro KC1 Round embedded frame	Ø80×41	Frame: aluminum; Reflector: PC
N0424-0278	Duro KC1 Square embedded frame	Ø80×41	Frame: aluminum; Reflector: PC



355° Adjustable angle

30° Adjustable angle

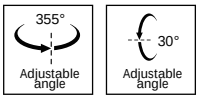
KC1 Accessories

Order Code	Product Description	Dimension (mm)	Installation
N0424-0282	Duro KC1 Single anti-glare grid frame	116×116×45	Frame: aluminum; Reflector: PC
N0424-0283	Duro KC1 Double anti-glare grid frame	116×237×45	Frame: aluminum; Reflector: PC
N0424-0284	Duro KC1 Triple anti-glare grid frame	116×337×45	Frame: aluminum; Reflector: PC



Order Code	Product Description	Dimension (mm)	Installation
N0424-0279	Duro KC1 Single flat grid frame	98×98×30	Frame: aluminum; Reflector: PC
N0424-0280	Duro KC1 Double flat grid frame	98×205×30	Frame: aluminum; Reflector: PC
N0424-0281	Duro KC1 Triple flat grid frame	98×313×30	Frame: aluminum; Reflector: PC







MR16 HPM



MR16 HPM

Widely Compatible
Can work with most MR16/GU10 frames,
enabling vaious combinations to meet diverse customer needs.

Higher Power options
Offers 9W to 18W specificaitons

Tunable White Available
Cater to more consumer needs with a tunable white option.

Durable with great heat dissipation
Die cast aluminum housing empowers better heat dissipation compared to normal MR16/GU10.



Optional

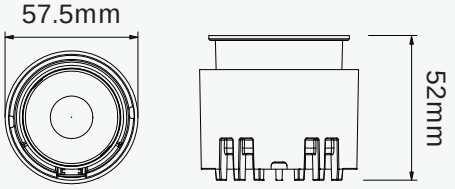


Certification

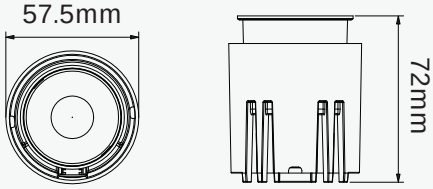


Line drawing

MR16 HPM 9W



MR16 HPM 12W/15W/18W/Tunable White



MR16 HPM Φ75~Φ80mm Cutout

9W

Order Code / Product description



N04E0-0993	LED Module 9W 2700K20°Eq MR16/GU10
N04E0-0994	LED Module 9W 3000K20°Eq MR16/GU10
N04E0-0995	LED Module 9W 4000K20°Eq MR16/GU10
N04E0-0996	LED Module 9W 6500K20°Eq MR16/GU10
N04E0-0997	LED Module 9W 2700K30°Eq MR16/GU10
N04E0-0998	LED Module 9W 3000K30°Eq MR16/GU10
N04E0-0999	LED Module 9W 4000K30°Eq MR16/GU10
N04E0-1000	LED Module 9W 6500K30°Eq MR16/GU10
N04E0-1001	LED Module 9W 2700K40°Eq MR16/GU10
N04E0-1002	LED Module 9W 3000K40°Eq MR16/GU10
N04E0-1003	LED Module 9W 4000K40°Eq MR16/GU10
N04E0-1004	LED Module 9W 6500K40°Eq MR16/GU10
N04E0-1005	LED Module 9W 2700K60°Eq MR16/GU10
N04E0-1006	LED Module 9W 3000K60°Eq MR16/GU10
N04E0-1007	LED Module 9W 4000K60°Eq MR16/GU10
N04E0-1008	LED Module 9W 6500K60°Eq MR16/GU10

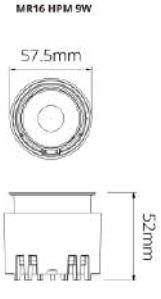
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	20°:675; 30°:745; 40°:765; 60°:735
Luminous efficacy@4000K (lm/W)	20°:75; 30°:85; 40°:85; 60°:80
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	20/30/40/60
UGR@4000K	20°:≤6; 30°:≤7; 40°:≤8; 60°:≤16
Lifetime (hr)	50000
Net weight (KG)	0.2
Material	Reflector: PC; lens: PC; Heat sink: Aluminum
Installation type	Recessed



Cutout (mm)	Φ75~Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector:black Heat sink: matte black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	20°:865; 30°:865; 40°:865; 60°:865
Light source luminous efficacy@4000K (lm/W)	20°:120; 30°:120; 40°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Output voltage (V)	21-42
Output current (mA)	9W:200
Driver dimension (mm)	75×29×23.5
Driver lifetime (hr)	50,000

MR16 HPM Φ75~Φ80mm Cutout

12W

Order Code / Product description



N04E0-1009	LED Module 12W 2700K20°Eq MR16/GU10
N04E0-1010	LED Module 12W 3000K20°Eq MR16/GU10
N04E0-1011	LED Module 12W 4000K20°Eq MR16/GU10
N04E0-1012	LED Module 12W 6500K20°Eq MR16/GU10
N04E0-1013	LED Module 12W 2700K30°Eq MR16/GU10
N04E0-1014	LED Module 12W 3000K30°Eq MR16/GU10
N04E0-1015	LED Module 12W 4000K30°Eq MR16/GU10
N04E0-1016	LED Module 12W 6500K30°Eq MR16/GU10
N04E0-1017	LED Module 12W 2700K40°Eq MR16/GU10
N04E0-1018	LED Module 12W 3000K40°Eq MR16/GU10
N04E0-1019	LED Module 12W 4000K40°Eq MR16/GU10
N04E0-1020	LED Module 12W 6500K40°Eq MR16/GU10
N04E0-1021	LED Module 12W 2700K60°Eq MR16/GU10
N04E0-1022	LED Module 12W 3000K60°Eq MR16/GU10
N04E0-1023	LED Module 12W 4000K60°Eq MR16/GU10
N04E0-1024	LED Module 12W 6500K60°Eq MR16/GU10

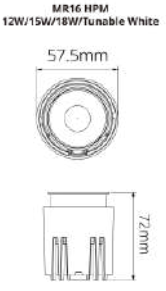
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	20°:900; 30°:995; 40°:1020; 60°:980
Luminous efficacy@4000K (lm/W)	20°:75; 30°:85; 40°:85; 60°:80
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	20/30/40/60
UGR@4000K	20°:≤7; 30°:≤9; 40°:≤13; 60°:≤18
Lifetime (hr)	50000
Net weight (KG)	0.265
Material	Reflector: PC; lens: PC; Heat sink: Aluminum
Installation type	Recessed



Cutout (mm)	Φ75~Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector:black Heat sink: matte black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	20°:1240; 30°:1240; 40°:1240; 60°:1240
Light source luminous efficacy@4000K (lm/W)	20°:120; 30°:120; 40°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	12W:300
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Output voltage (V)	21-42
Output current (mA)	12W:300
Driver dimension (mm)	75×29×23.5
Driver lifetime (hr)	50,000

MR16 HPM Φ75~Φ80mm Cutout

15W

Order Code / Product description



N04E0-1025	LED Module 15W 2700K20°Eq MR16/GU10
N04E0-1026	LED Module 15W 3000K20°Eq MR16/GU10
N04E0-1027	LED Module 15W 4000K20°Eq MR16/GU10
N04E0-1028	LED Module 15W 6500K20°Eq MR16/GU10
N04E0-1029	LED Module 15W 2700K30°Eq MR16/GU10
N04E0-1030	LED Module 15W 3000K30°Eq MR16/GU10
N04E0-1031	LED Module 15W 4000K30°Eq MR16/GU10
N04E0-1032	LED Module 15W 6500K30°Eq MR16/GU10
N04E0-1033	LED Module 15W 2700K40°Eq MR16/GU10
N04E0-1034	LED Module 15W 3000K40°Eq MR16/GU10
N04E0-1035	LED Module 15W 4000K40°Eq MR16/GU10
N04E0-1036	LED Module 15W 6500K40°Eq MR16/GU10
N04E0-1037	LED Module 15W 2700K60°Eq MR16/GU10
N04E0-1038	LED Module 15W 3000K60°Eq MR16/GU10
N04E0-1039	LED Module 15W 4000K60°Eq MR16/GU10
N04E0-1040	LED Module 15W 6500K60°Eq MR16/GU10

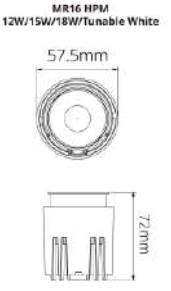
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	20°:1080; 30°:1195; 40°:1220; 60°:1195
Luminous efficacy@4000K (lm/W)	20°:70; 30°:80; 40°:80; 60°:80
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	20/30/40/60
UGR@4000K	20°:≤7; 30°:≤8; 40°:≤13; 60°:≤21
Lifetime (hr)	50000
Net weight (KG)	0.265
Material	Reflector: PC; lens: PC; Heat sink: Aluminum
Installation type	Recessed



Cutout (mm)	Φ75~Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector:black Heat sink: matte black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	20°:1550; 30°:1550; 40°:1550; 60°:1550
Light source luminous efficacy@4000K (lm/W)	20°:120; 30°:120; 40°:120; 60°:120
Light source input voltage (V)	36
Light source input current (mA)	15W:360
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.5
Output voltage (V)	21-42
Output current (mA)	15W:360
Driver dimension (mm)	75×29×23.5/88×40×24
Driver lifetime (hr)	50,000

MR16 HPM Φ75~Φ80mm Cutout

18W

Order Code / Product description



N04E0-1041	LED Module 18W 2700K20°Eq MR16/GU10
N04E0-1042	LED Module 18W 3000K20°Eq MR16/GU10
N04E0-1043	LED Module 18W 4000K20°Eq MR16/GU10
N04E0-1044	LED Module 18W 6500K20°Eq MR16/GU10
N04E0-1045	LED Module 18W 2700K30°Eq MR16/GU10
N04E0-1046	LED Module 18W 3000K30°Eq MR16/GU10
N04E0-1047	LED Module 18W 4000K30°Eq MR16/GU10
N04E0-1048	LED Module 18W 6500K30°Eq MR16/GU10
N04E0-1049	LED Module 18W 2700K40°Eq MR16/GU10
N04E0-1050	LED Module 18W 3000K40°Eq MR16/GU10
N04E0-1051	LED Module 18W 4000K40°Eq MR16/GU10
N04E0-1052	LED Module 18W 6500K40°Eq MR16/GU10
N04E0-1053	LED Module 18W 2700K60°Eq MR16/GU10
N04E0-1054	LED Module 18W 3000K60°Eq MR16/GU10
N04E0-1055	LED Module 18W 4000K60°Eq MR16/GU10
N04E0-1056	LED Module 18W 6500K60°Eq MR16/GU10

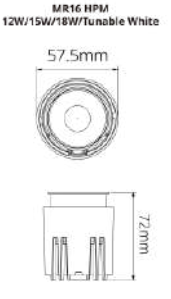
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	18
Luminous flux@4000K (lm)	20°:1350; 30°:1490; 40°:1530; 60°:1475
Luminous efficacy@4000K (lm/W)	20°:75; 30°:85; 40°:85; 60°:80
Color temperature	2700K/3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	20/30/40/60
UGR@4000K	20°:≤12; 30°:≤15; 40°:≤18
Lifetime (hr)	30000
Net weight (KG)	0.265
Material	Reflector: PC; lens: PC; Heat sink: Aluminum
Installation type	Recessed



Cutout (mm)	Φ75~Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector:black Heat sink: matte black
IP	IP20
IK	IK05

LED module

Light source luminous flux@4000K (lm)	20°:1935; 30°:1930; 40°:1940; 60°:1910
Light source luminous efficacy@4000K (lm/W)	20°:110; 30°:105; 40°:110; 60°:105
Light source input voltage (V)	36
Light source input current (mA)	18W:440
LED module lifetime (hr)	30,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Power factor	0.9
Output voltage (V)	21-42
Output current (mA)	18W:440
Driver dimension (mm)	88×40×24
Driver lifetime (hr)	50,000

MR16 HPM Φ75~Φ80mm Cutout

9W

Order Code / Product description

N04E0-1137	LED Module 9W 2700K~5700K20°Eq MR16/GU10 ZigBee
N04E0-1138	LED Module 9W 2700K~5700K30°Eq MR16/GU10 ZigBee
N04E0-1139	LED Module 9W 2700K~5700K40°Eq MR16/GU10 ZigBee
N04E0-1140	LED Module 9W 2700K~5700K60°Eq MR16/GU10 ZigBee



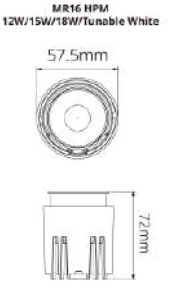
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	20°:675; 30°:745; 40°:765; 60°:735
Luminous efficacy@4000K (lm/W)	20°:75; 30°:85; 40°:85; 60°:80
Color temperature	2700K-5700K
Color rendering index	≥90
SDCM	≤3
Beam angle (°)	20/30/40/60
Lifetime (hr)	50000
Net weight (KG)	0.265
Material	Reflector: PC; lens: PC; Heat sink: Aluminum
Installation type	Recessed
Cutout (mm)	Φ75~Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector:black Heat sink: matte black
IP	IP20
IK	IK05



LED module

Light source luminous flux@4000K (lm)	20°:930; 30°:1240; 40°:1240; 60°:1240
Light source luminous efficacy@4000K (lm/W)	20°:120; 30°:120; 40°:120; 60°:120
Light source input voltage (V)	36

Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	Tunable White ZigBee
Power factor	0.5
Output voltage (V)	21-42
Output current (mA)	9W:200
Driver lifetime (hr)	50,000

MR16 HPM Φ75~Φ80mm Cutout

12W

Order Code / Product description

N04E0-1141	LED Module 12W 2700K~5700K20°Eq MR16/GU10 ZigBee
N04E0-1142	LED Module 12W 2700K~5700K30°Eq MR16/GU10 ZigBee
N04E0-1143	LED Module 12W 2700K~5700K40°Eq MR16/GU10 ZigBee
N04E0-1144	LED Module 12W 2700K~5700K60°Eq MR16/GU10 ZigBee



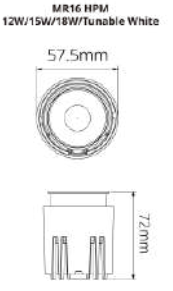
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	20°:900; 30°:995; 40°:1020; 60°:980
Luminous efficacy@4000K (lm/W)	20°:75; 30°:85; 40°:85; 60°:80
Color temperature	2700K-5700K
Color rendering index	≥90
SDCM	≤3
Beam angle (°)	20/30/40/60
Lifetime (hr)	50000
Net weight (KG)	0.265
Material	Reflector: PC; lens: PC; Heat sink: Aluminum
Installation type	Recessed
Cutout (mm)	Φ75~Φ80
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	Reflector:black Heat sink: matte black
IP	IP20
IK	IK05



LED module

Light source luminous flux@4000K (lm)	20°:1240; 30°:1480; 40°:1480; 60°:1480
Light source luminous efficacy@4000K (lm/W)	20°:120; 30°:120; 40°:120; 60°:120
Light source input voltage (V)	36

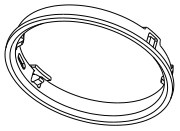
Light source input current (mA)	12W:300
LED module lifetime (hr)	50,000

Driver

Communication	ZigBee
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	Tunable White ZigBee
Power factor	0.5
Output voltage (V)	21-42
Output current (mA)	12W:300
Driver lifetime (hr)	50,000

MR16 HPM Acessories

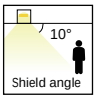
Order Code	Product Description	Dimension (mm)	Installation
N66E0-0073	KC1 Frame Adaptor*10pcs (For MR16 GU10)	Ø57×8	PC

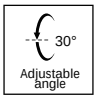


Order Code	Product Description	Dimension (mm)	Installation
N0424-0231	Duro KC1 Ivory 10° anti-glare frame	Ø85×23	Frame: aluminum; Reflector: PC
N0424-0233	Duro KC1 Black 10° anti-glare frame	Ø85×23	Frame: aluminum; Reflector: PC





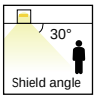


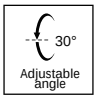


Order Code	Product Description	Dimension (mm)	Installation
N0424-0232	Duro KC1 Ivory 30° anti-glare frame	Ø85×23	Frame: aluminum; Reflector: PC
N0424-0234	Duro KC1 Black 30° anti-glare frame	Ø85×23	Frame: aluminum; Reflector: PC





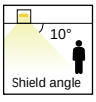


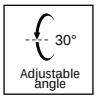


Order Code	Product Description	Dimension (mm)	Installation
N0424-0273	Duro KC1 Ivory 10° anti-glare square frame	85×85×23	Frame: aluminum; Reflector: PC
N0424-0275	Duro KC1 Black 10° anti-glare square frame	85×85×23	Frame: aluminum; Reflector: PC





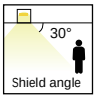


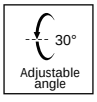


Order Code	Product Description	Dimension (mm)	Installation
N0424-0274	Duro KC1 Ivory 30° anti-glare square frame	85×85×30	Frame: aluminum; Reflector: PC
N0424-0276	Duro KC1 Black 30° anti-glare square frame	85×85×30	Frame: aluminum; Reflector: PC





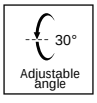




Order Code	Product Description	Dimension (mm)	Installation
N0424-0271	Duro KC1 Mini round frame	Ø85×32	Frame: aluminum; Reflector: PC
N0424-0272	Duro KC1 Oval frame	Ø85×32	Frame: aluminum; Reflector: PC







Only for N0424-0272

MR16 HPM Acessories

Order Code	Product Description	Dimension (mm)	Installation
N0424-0430	Duro KC1 Shining Black anti-glare metal frame	Ø90×30	Frame: aluminum; Reflector: PC
N0424-0431	Duro KC1 Matt Silver anti-glare metal frame	Ø90×30	Frame: aluminum; Reflector: PC
N0424-0433	Duro KC1 Shining Black anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC
N0424-0434	Duro KC1 Matt Silver anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC





30° Adjustable angle

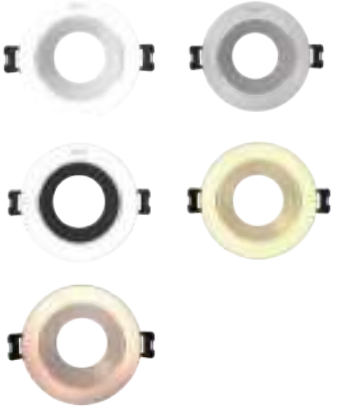
Order Code	Product Description	Dimension (mm)	Installation
N0424-1654	Duro KC1 Shining Silver frame	Ø85×40.5	Frame: aluminum; Reflector: PC
N0424-1655	Duro KC1 Shining Black frame	Ø85×40.5	Frame: aluminum; Reflector: PC



355° Adjustable angle

30° Adjustable angle

Order Code	Product Description	Dimension (mm)	Installation
N0424-0391	Duro KC1 White anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC
N0424-0392	Duro KC1 Black anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC
N0424-0393	Duro KC1 Silver anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC
N0424-0394	Duro KC1 Champagne anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC
N0424-0395	Duro KC1 Rose gold anti-glare plastic frame	Ø90×30	Frame: PC; Reflector: PC



30° Adjustable angle

Order Code	Product Description	Dimension (mm)	Installation
N0424-0277	Duro KC1 Round embedded frame	Ø80×41	Frame: aluminum; Reflector: PC
N0424-0278	Duro KC1 Square embedded frame	Ø80×41	Frame: aluminum; Reflector: PC



355° Adjustable angle

30° Adjustable angle

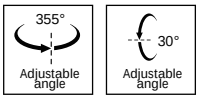
MR16 HPM Acessories

Order Code	Product Description	Dimension (mm)	Installation
N0424-0282	Duro KC1 Single anti-glare grid frame	116×116×45	Frame: aluminum; Reflector: PC
N0424-0283	Duro KC1 Double anti-glare grid frame	116×237×45	Frame: aluminum; Reflector: PC
N0424-0284	Duro KC1 Triple anti-glare grid frame	116×337×45	Frame: aluminum; Reflector: PC



Order Code	Product Description	Dimension (mm)	Installation
N0424-0279	Duro KC1 Single flat grid frame	98×98×30	Frame: aluminum; Reflector: PC
N0424-0280	Duro KC1 Double flat grid frame	98×205×30	Frame: aluminum; Reflector: PC
N0424-0281	Duro KC1 Triple flat grid frame	98×313×30	Frame: aluminum; Reflector: PC







HS30



HS30

Professional Optics
Black light technology, Philips COB, TIR optical system, smooth transition between bright and dark area.

High color rendering index
CRI>90, R9>50

Anti-glare
Ø75mm UGR<6, all series UGR<10

Application
High end hotels, offices, villas

220-240V ~ 50/60Hz | ON /OFF | Recessed Installation | UGR<10 | IP44 | IP20 | CRI>90 | R9>50

Optional

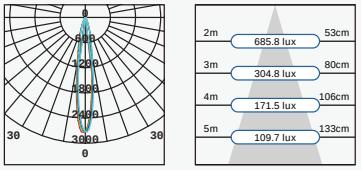
TRIAC | DALI DALI 2.0 | 0-10V

Certification

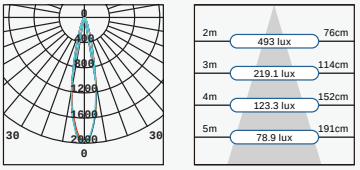
CE | EMC | TIS.1955-2551

IES drawing

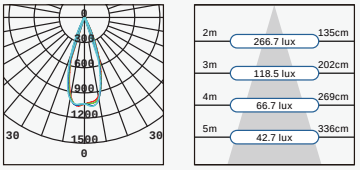
HS30 Square 5W 15°



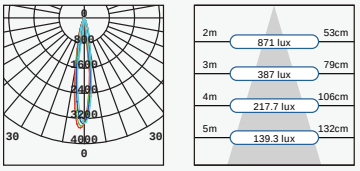
HS30 Square 5W 24°



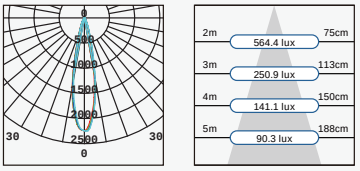
HS30 Square 5W 38°



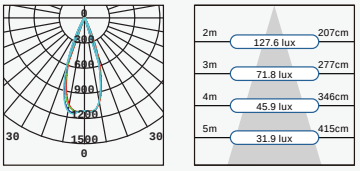
HS30 Square 7W 15°



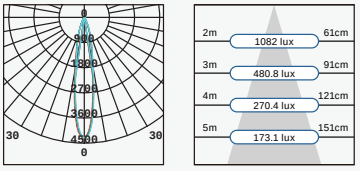
HS30 Square 7W 24°



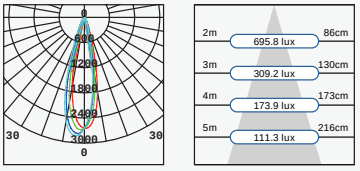
HS30 Square 7W 38°



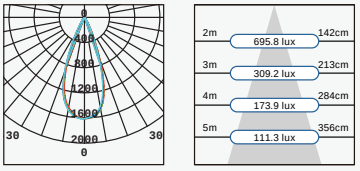
HS30 Square 9W 15°



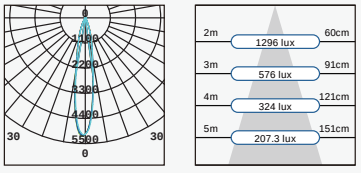
HS30 Square 9W 24°



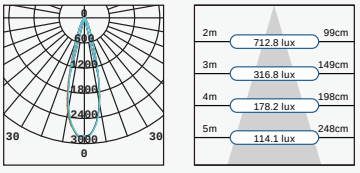
HS30 Square 9W 38°



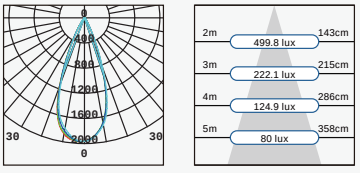
HS30 Square 12W 15°



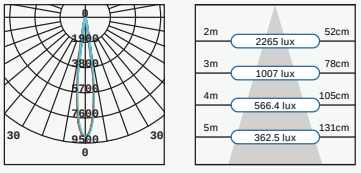
HS30 Square 12W 24°



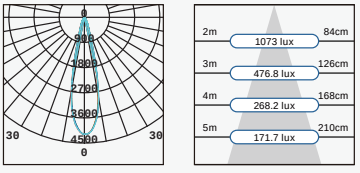
HS30 Square 12W 38°



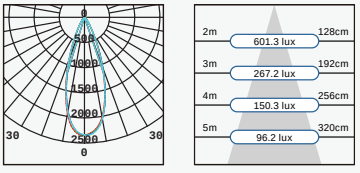
HS30 Square 15W 15°



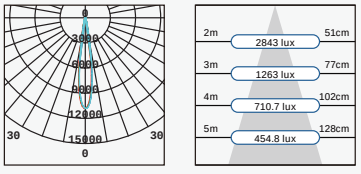
HS30 Square 15W 24°



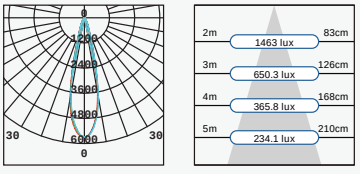
HS30 Square 15W 38°



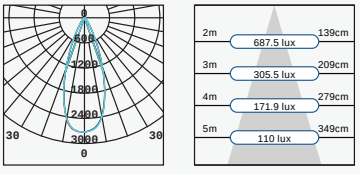
HS30 Square 20W 15°



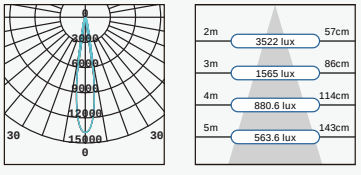
HS30 Square 20W 24°



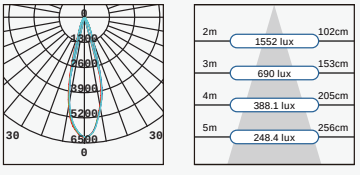
HS30 Square 20W 38°



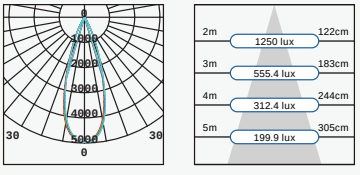
HS30 Square 25W 15°



HS30 Square 25W 24°

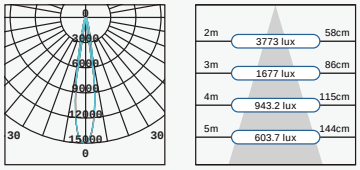


HS30 Square 25W 38°

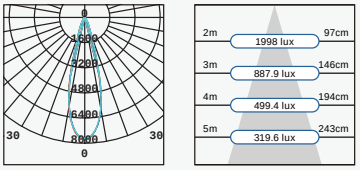


IES drawing

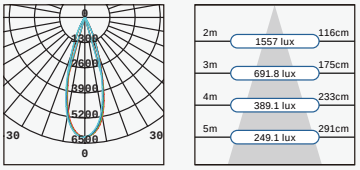
HS30 Square 30W 15°



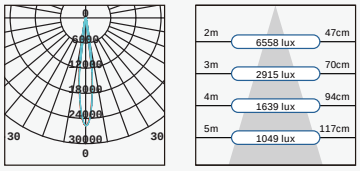
HS30 Square 30W 24°



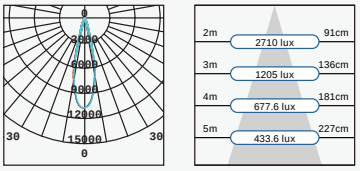
HS30 Square 30W 38°



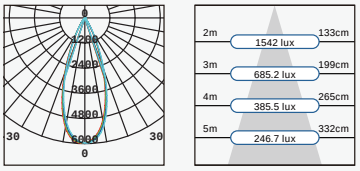
HS30 Square 35W 15°



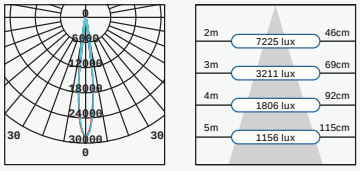
HS30 Square 35W 24°



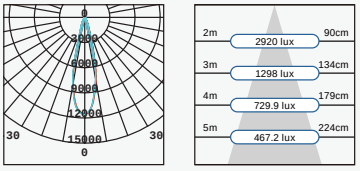
HS30 Square 35W 38°



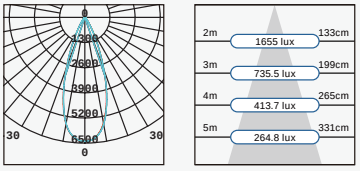
HS30 Square 40W 15°



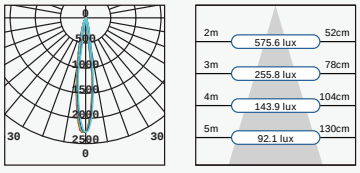
HS30 Square 40W 24°



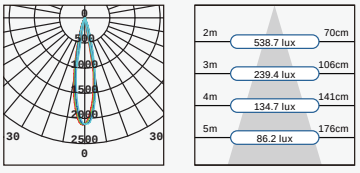
HS30 Square 40W 38°



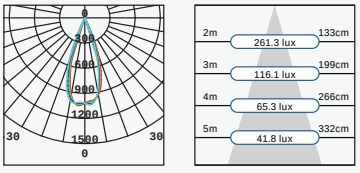
HS30 Round 5W 15°



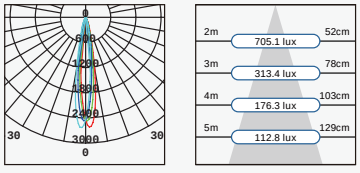
HS30 Round 5W 24°



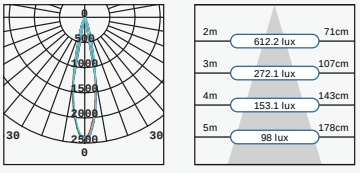
HS30 Round 5W 38°



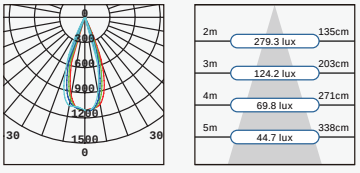
HS30 Round 7W 15°



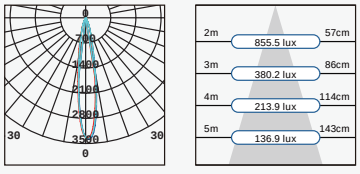
HS30 Round 7W 24°



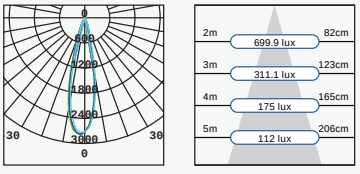
HS30 Round 7W 38°



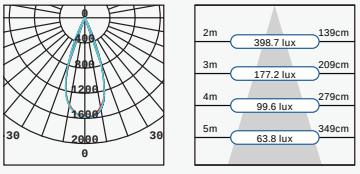
HS30 Round 9W 15°



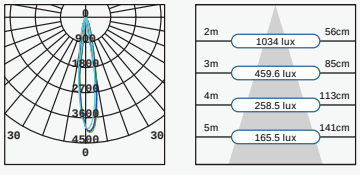
HS30 Round 9W 24°



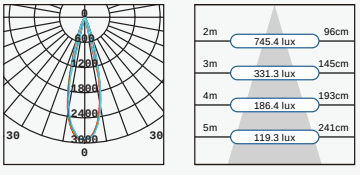
HS30 Round 9W 38°



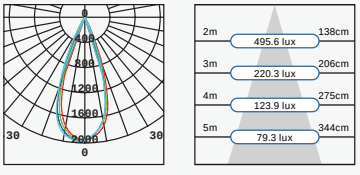
HS30 Round 12W 15°



HS30 Round 12W 24°

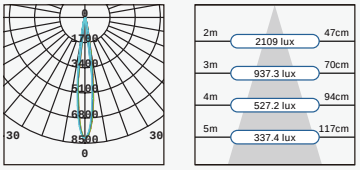


HS30 Round 12W 38°

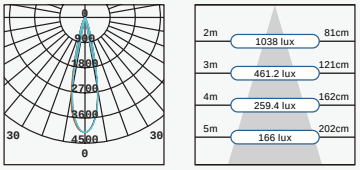


IES drawing

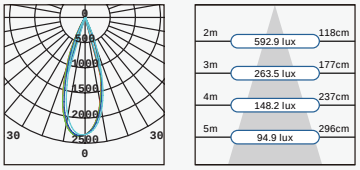
HS30 Round 15W 15°



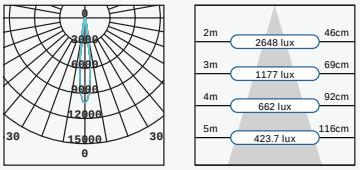
HS30 Round 15W 24°



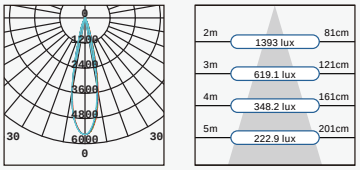
HS30 Round 15W 38°



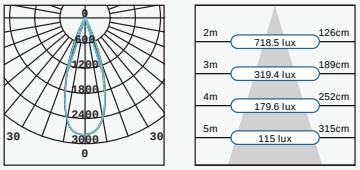
HS30 Round 20W 15°



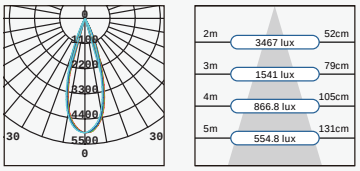
HS30 Round 20W 24°



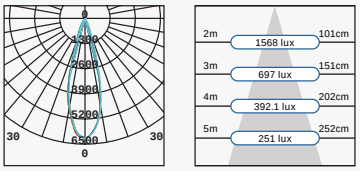
HS30 Round 20W 38°



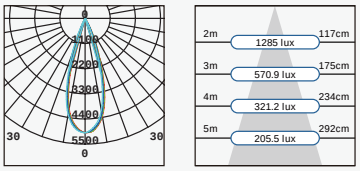
HS30 Round 25W 15°



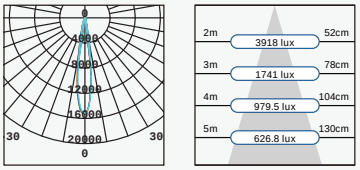
HS30 Round 25W 24°



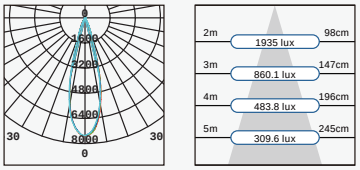
HS30 Round 25W 38°



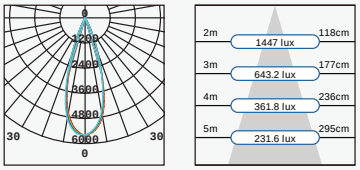
HS30 Round 30W 15°



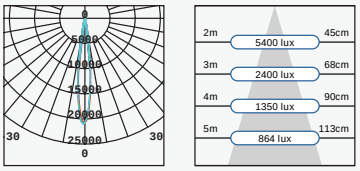
HS30 Round 30W 24°



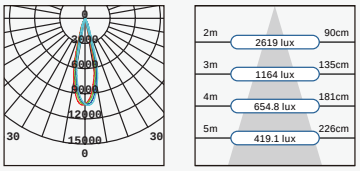
HS30 Round 30W 38°



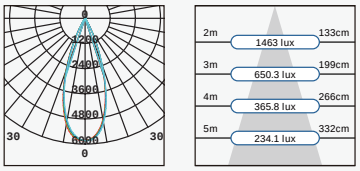
HS30 Round 35W 15°



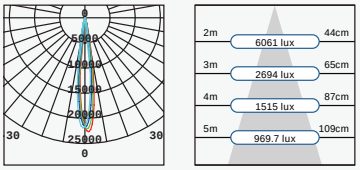
HS30 Round 35W 24°



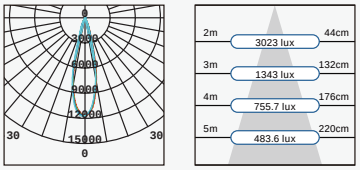
HS30 Round 35W 38°



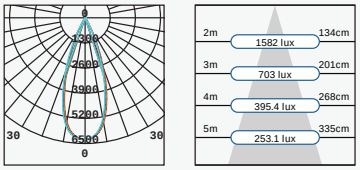
HS30 Round 40W 15°



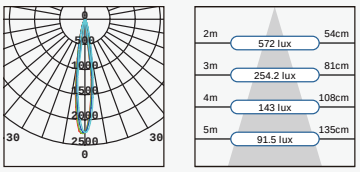
HS30 Round 40W 24°



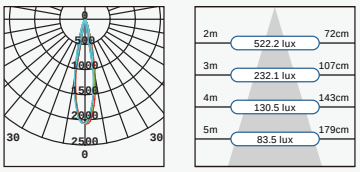
HS30 Round 40W 38°



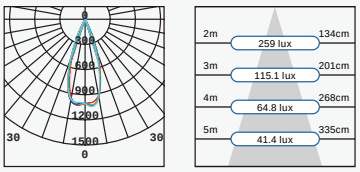
HS30 Round IP44 5W 15°



HS30 Round IP44 5W 24°

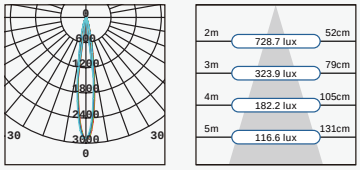


HS30 Round IP44 5W 38°

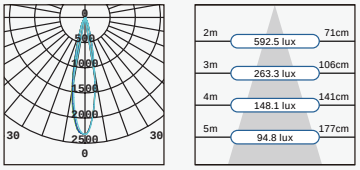


IES drawing

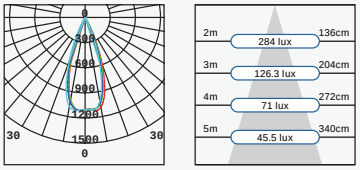
HS30 Round IP44 7W 15°



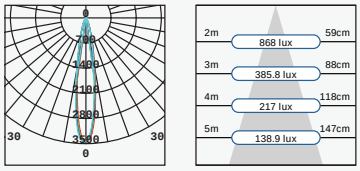
HS30 Round IP44 7W 24°



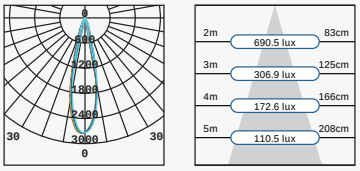
HS30 Round IP44 7W 38°



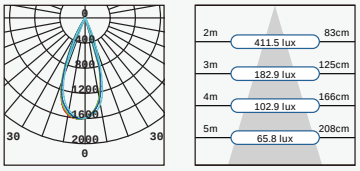
HS30 Round IP44 9W 15°



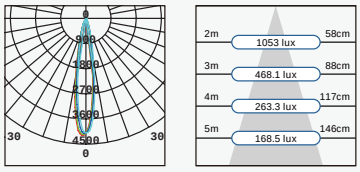
HS30 Round IP44 9W 24°



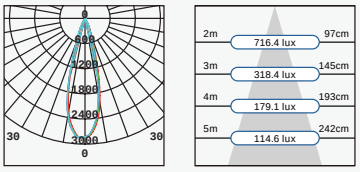
HS30 Round IP44 9W 38°



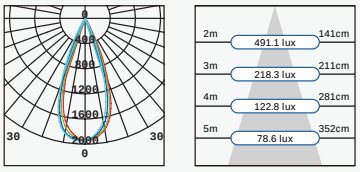
HS30 Round IP44 12W 15°



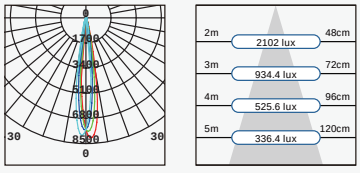
HS30 Round IP44 12W 24°



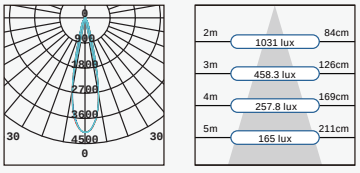
HS30 Round IP44 12W 38°



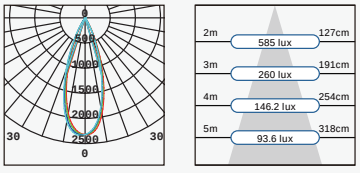
HS30 Round IP44 15W 15°



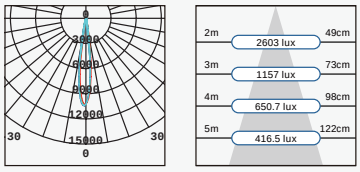
HS30 Round IP44 15W 24°



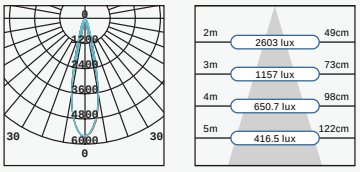
HS30 Round IP44 15W 38°



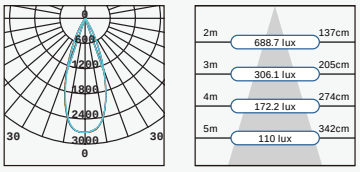
HS30 Round IP44 20W 15°



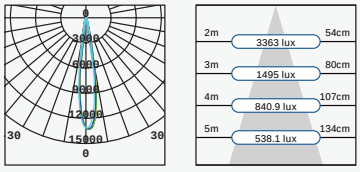
HS30 Round IP44 20W 24°



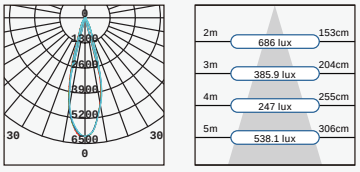
HS30 Round IP44 20W 38°



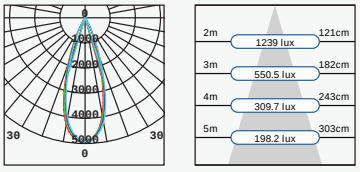
HS30 Round IP44 25W 15°



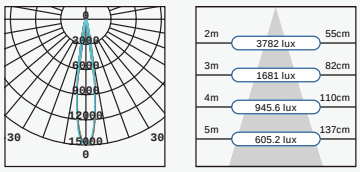
HS30 Round IP44 25W 24°



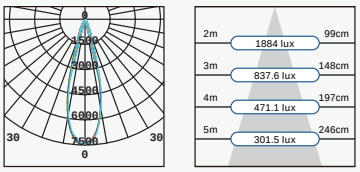
HS30 Round IP44 25W 38°



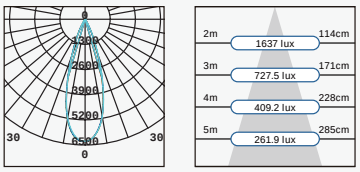
HS30 Round IP44 30W 15°



HS30 Round IP44 30W 24°

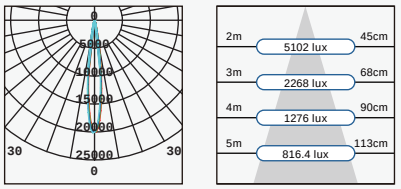


HS30 Round IP44 30W 38°

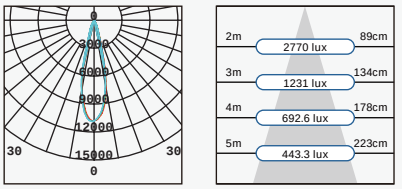


IES drawing

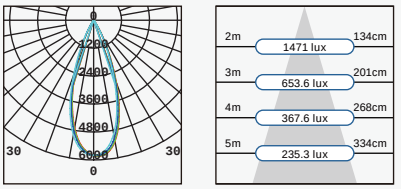
HS30 Round IP44 35W 15°



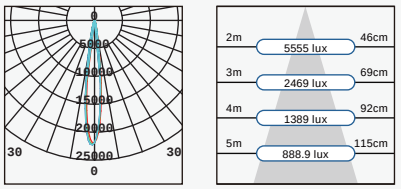
HS30 Round IP44 35W 24°



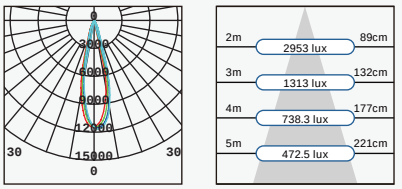
HS30 Round IP44 35W 38°



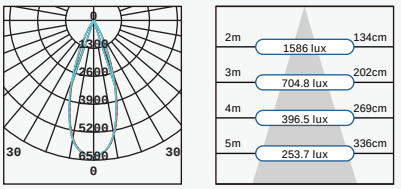
HS30 Round IP44 40W 15°



HS30 Round IP44 40W 24°

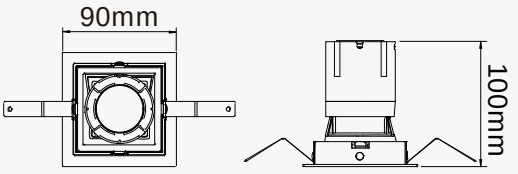


HS30 Round IP44 40W 38°

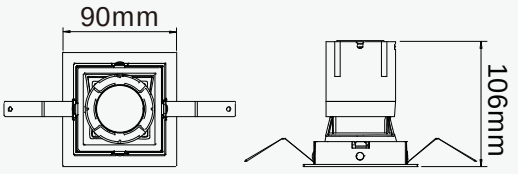


Line drawing

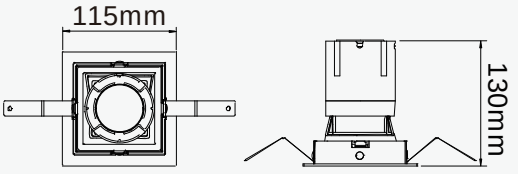
Square 7/9W



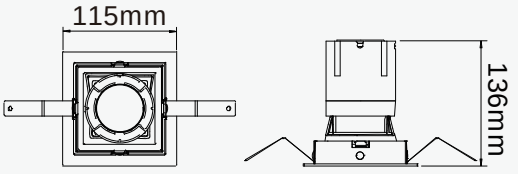
Square 12/15W



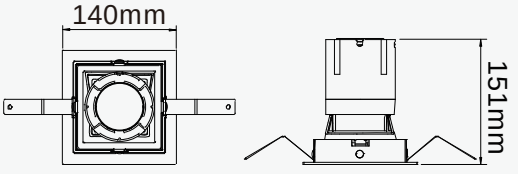
Square 15W



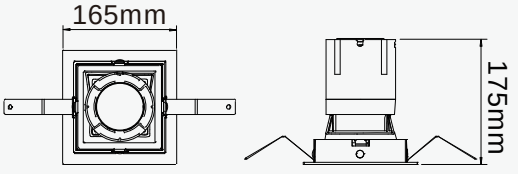
Square 20W



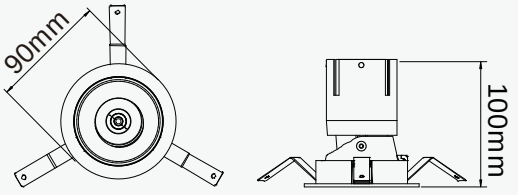
Square 25/30W



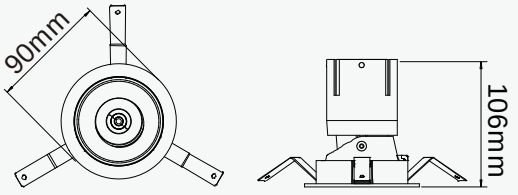
Square 35/40W



Round 7/9W

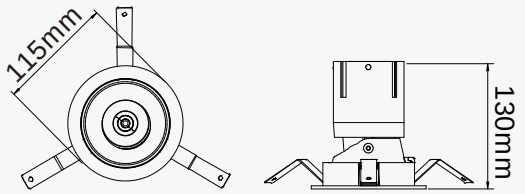


Round 12/15W

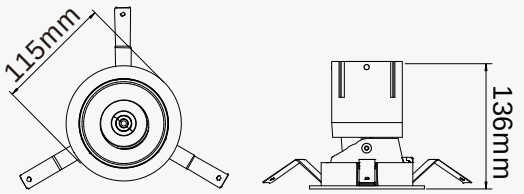


Line drawing

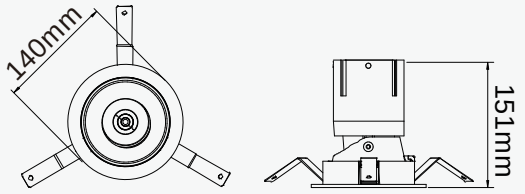
Round 15W



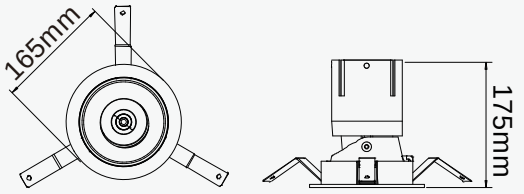
Round 20W



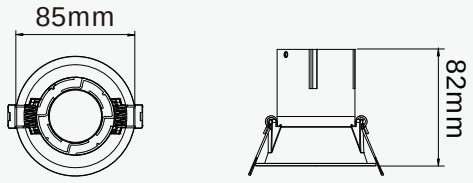
Round 25/30W



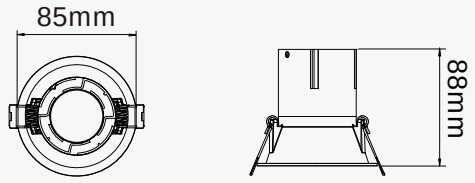
Round 35/40W



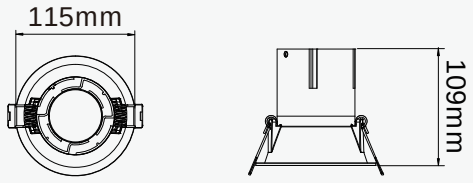
Round IP44 7/9W



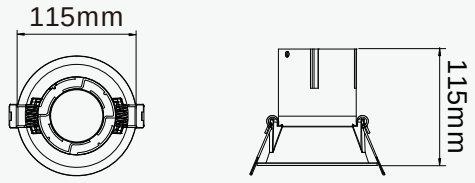
Round IP44 12/15W



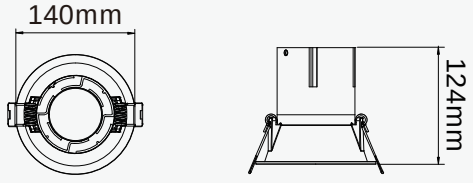
Round IP44 15W



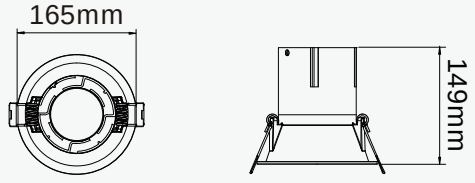
Round IP44 20W

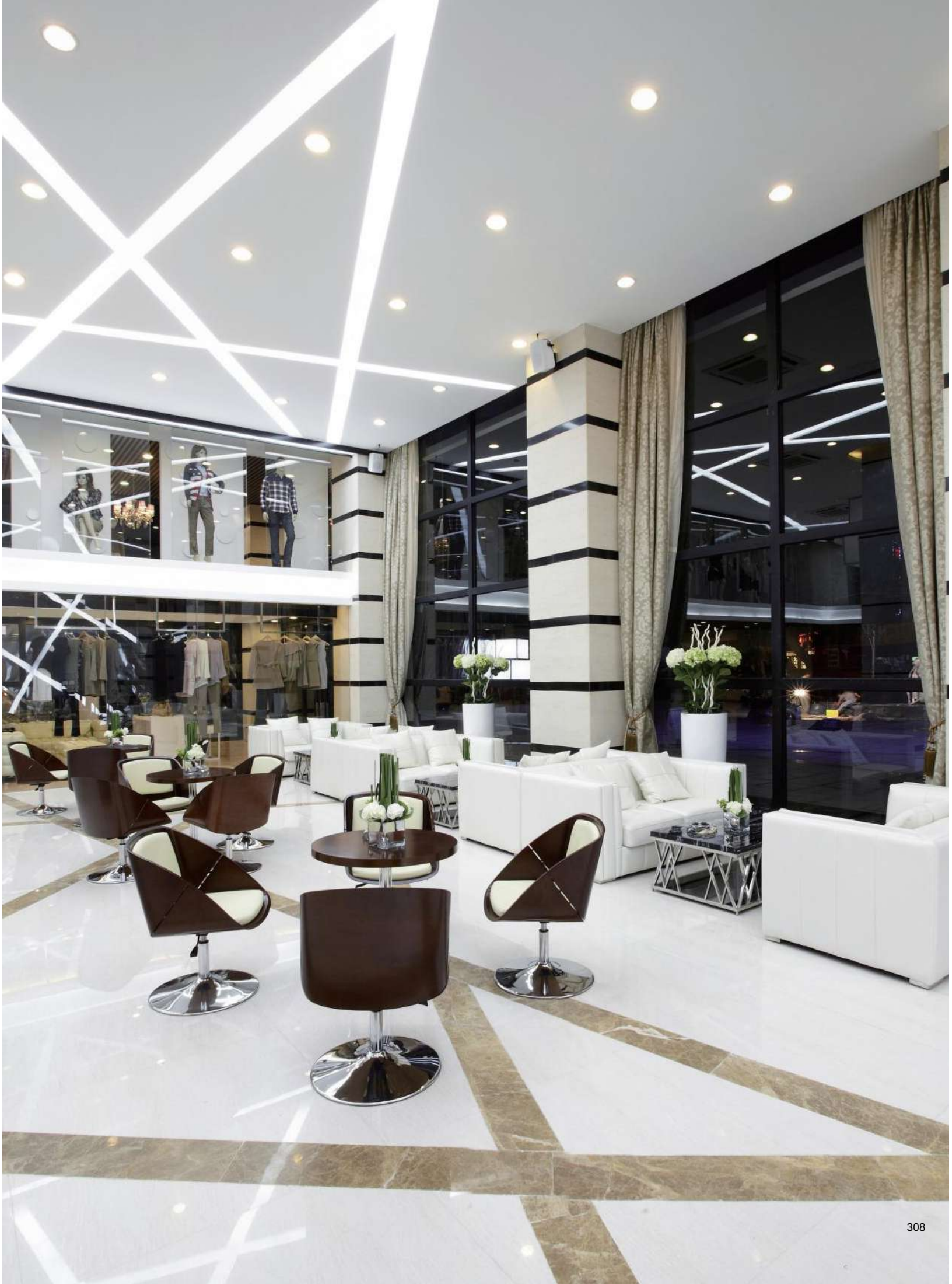


Round IP44 25/30W



Round IP44 35/40W





HS30 φ75mm Cutout

7W

Order Code / Product description

N0424-1253	Olot LED-HS30 BK-RD R75 7W2700K15°
N0424-0477	Olot LED-HS30 BK-RD R75 7W3000K15°
N0424-0483	Olot LED-HS30 BK-RD R75 7W4000K15°
N0424-1255	Olot LED-HS30 BK-RD R75 7W2700K24°
N0424-0479	Olot LED-HS30 BK-RD R75 7W3000K24°
N0424-0485	Olot LED-HS30 BK-RD R75 7W4000K24°
N0424-1257	Olot LED-HS30 BK-RD R75 7W2700K38°
N0424-0481	Olot LED-HS30 BK-RD R75 7W3000K38°
N0424-0487	Olot LED-HS30 BK-RD R75 7W4000K38°



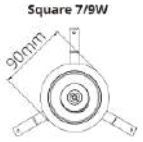
Installation

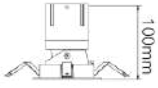
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	15°:305; 24°:305; 38°:305
Luminous efficacy@4000K (lm/W)	15°:45; 24°:45; 38°:45
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ90×100
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:625; 24°:625; 38°:625
Light source luminous efficacy@4000K (lm/W)	15°:100; 24°:100; 38°:100
Light source input voltage (V)	36.5
Light source input current (mA)	7W:150
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	7W:150
Driver lifetime (hr)	50,000

HS30 φ75mm Cutout

7W

Order Code / Product description



N0424-1252	Olot LED-HS30 SR-RD R75 7W2700K15°
N0424-0476	Olot LED-HS30 SR-RD R75 7W3000K15°
N0424-0482	Olot LED-HS30 SR-RD R75 7W4000K15°
N0424-1254	Olot LED-HS30 SR-RD R75 7W2700K24°
N0424-0478	Olot LED-HS30 SR-RD R75 7W3000K24°
N0424-0484	Olot LED-HS30 SR-RD R75 7W4000K24°
N0424-1256	Olot LED-HS30 SR-RD R75 7W2700K38°
N0424-0480	Olot LED-HS30 SR-RD R75 7W3000K38°
N0424-0486	Olot LED-HS30 SR-RD R75 7W4000K38°

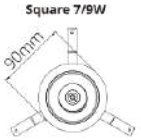
Installation

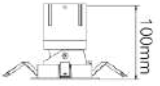
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	15°:305; 24°:305; 38°:305
Luminous efficacy@4000K (lm/W)	15°:45; 24°:45; 38°:45
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ90×100
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:625; 24°:625; 38°:625
Light source luminous efficacy@4000K (lm/W)	15°:100; 24°:100; 38°:100
Light source input voltage (V)	36.5
Light source input current (mA)	7W:150
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	7W:150
Driver lifetime (hr)	50,000

HS30 φ75mm Cutout

9W

Order Code / Product description

N0424-1259	Olot LED-HS30 BK-RD R75 9W2700K15°
N0424-0489	Olot LED-HS30 BK-RD R75 9W3000K15°
N0424-0495	Olot LED-HS30 BK-RD R75 9W4000K15°
N0424-1261	Olot LED-HS30 BK-RD R75 9W2700K24°
N0424-0491	Olot LED-HS30 BK-RD R75 9W3000K24°
N0424-0497	Olot LED-HS30 BK-RD R75 9W4000K24°
N0424-1263	Olot LED-HS30 BK-RD R75 9W2700K38°
N0424-0493	Olot LED-HS30 BK-RD R75 9W3000K38°
N0424-0499	Olot LED-HS30 BK-RD R75 9W4000K38°



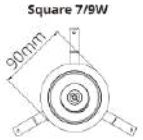
Installation

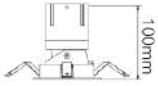
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	15°:390; 24°:390; 38°:390
Luminous efficacy@4000K (lm/W)	15°:45; 24°:45; 38°:45
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ90×100
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:1040; 24°:885; 38°:885
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:110; 38°:110
Light source input voltage (V)	34.5
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	9W:200
Driver lifetime (hr)	50,000

HS30 φ75mm Cutout

9W

Order Code / Product description



N0424-1258	Olot LED-HS30 SR-RD R75 9W2700K15°
N0424-0488	Olot LED-HS30 SR-RD R75 9W3000K15°
N0424-0494	Olot LED-HS30 SR-RD R75 9W4000K15°
N0424-1260	Olot LED-HS30 SR-RD R75 9W2700K24°
N0424-0490	Olot LED-HS30 SR-RD R75 9W3000K24°
N0424-0496	Olot LED-HS30 SR-RD R75 9W4000K24°
N0424-1262	Olot LED-HS30 SR-RD R75 9W2700K38°
N0424-0492	Olot LED-HS30 SR-RD R75 9W3000K38°
N0424-0498	Olot LED-HS30 SR-RD R75 9W4000K38°

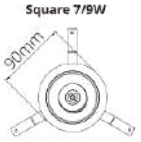
Installation

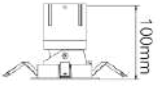
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	15°:390; 24°:390; 38°:390
Luminous efficacy@4000K (lm/W)	15°:45; 24°:45; 38°:45
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ90×100
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:1040; 24°:885; 38°:885
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:110; 38°:110
Light source input voltage (V)	34.5
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	9W:200
Driver lifetime (hr)	50,000

HS30 φ75mm Cutout

12W

Order Code / Product description

N0424-1265	Olot LED-HS30 BK-RD R75 12W2700K15°
N0424-0501	Olot LED-HS30 BK-RD R75 12W3000K15°
N0424-0507	Olot LED-HS30 BK-RD R75 12W4000K15°
N0424-1267	Olot LED-HS30 BK-RD R75 12W2700K24°
N0424-0503	Olot LED-HS30 BK-RD R75 12W3000K24°
N0424-0509	Olot LED-HS30 BK-RD R75 12W4000K24°
N0424-1269	Olot LED-HS30 BK-RD R75 12W2700K38°
N0424-0505	Olot LED-HS30 BK-RD R75 12W3000K38°
N0424-0511	Olot LED-HS30 BK-RD R75 12W4000K38°



Installation

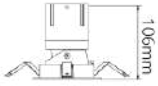
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	15°:530; 24°:530; 38°:530
Luminous efficacy@4000K (lm/W)	15°:45; 24°:45; 38°:45
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ90×106
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:1400; 24°:1250; 38°:1250
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:120; 38°:120
Light source input voltage (V)	37.5
Light source input current (mA)	12W:300
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	12W:300
Driver lifetime (hr)	50,000

HS30 φ75mm Cutout

12W

Order Code / Product description

N0424-1264	Olot LED-HS30 SR-RD R75 12W2700K15°
N0424-0500	Olot LED-HS30 SR-RD R75 12W3000K15°
N0424-0506	Olot LED-HS30 SR-RD R75 12W4000K15°
N0424-1266	Olot LED-HS30 SR-RD R75 12W2700K24°
N0424-0502	Olot LED-HS30 SR-RD R75 12W3000K24°
N0424-0508	Olot LED-HS30 SR-RD R75 12W4000K24°
N0424-1268	Olot LED-HS30 SR-RD R75 12W2700K38°
N0424-0504	Olot LED-HS30 SR-RD R75 12W3000K38°
N0424-0510	Olot LED-HS30 SR-RD R75 12W4000K38°



Installation

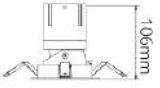
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	15°:530; 24°:530; 38°:530
Luminous efficacy@4000K (lm/W)	15°:45; 24°:45; 38°:45
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ90×106
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:1400; 24°:1250; 38°:1250
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:120; 38°:120
Light source input voltage (V)	37.5
Light source input current (mA)	12W:300
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	12W:300
Driver lifetime (hr)	50,000

HS30 φ75mm Cutout

15W

Order Code / Product description

N0424-1271	Olot LED-HS30 BK-RD R75 15W2700K15°
N0424-0513	Olot LED-HS30 BK-RD R75 15W3000K15°
N0424-0519	Olot LED-HS30 BK-RD R75 15W4000K15°
N0424-1273	Olot LED-HS30 BK-RD R75 15W2700K24°
N0424-0515	Olot LED-HS30 BK-RD R75 15W3000K24°
N0424-0521	Olot LED-HS30 BK-RD R75 15W4000K24°
N0424-1275	Olot LED-HS30 BK-RD R75 15W2700K38°
N0424-0517	Olot LED-HS30 BK-RD R75 15W3000K38°
N0424-0523	Olot LED-HS30 BK-RD R75 15W4000K38°



Installation

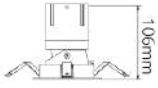
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:705; 24°:705; 38°:705
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50; 38°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ90×106
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:1700; 24°:1575; 38°:1575
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:120; 38°:120
Light source input voltage (V)	35
Light source input current (mA)	15W:350
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	15W:350
Driver lifetime (hr)	50,000

HS30 φ75mm Cutout

15W

Order Code / Product description

N0424-1270	Olot LED-HS30 SR-RD R75 15W2700K15°
N0424-0512	Olot LED-HS30 SR-RD R75 15W3000K15°
N0424-0518	Olot LED-HS30 SR-RD R75 15W4000K15°
N0424-1272	Olot LED-HS30 SR-RD R75 15W2700K24°
N0424-0514	Olot LED-HS30 SR-RD R75 15W3000K24°
N0424-0520	Olot LED-HS30 SR-RD R75 15W4000K24°
N0424-1274	Olot LED-HS30 SR-RD R75 15W2700K38°
N0424-0516	Olot LED-HS30 SR-RD R75 15W3000K38°
N0424-0522	Olot LED-HS30 SR-RD R75 15W4000K38°



Installation

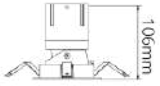
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:705; 24°:705; 38°:705
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50; 38°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ90×106
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:1700; 24°:1575; 38°:1575
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:120; 38°:120
Light source input voltage (V)	35
Light source input current (mA)	15W:350
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	15W:350
Driver lifetime (hr)	50,000

HS30 φ100mm Cutout

15W

Order Code / Product description

N0424-1277	Olot LED-HS30 BK-RD R100 15W2700K15°
N0424-0525	Olot LED-HS30 BK-RD R100 15W3000K15°
N0424-0531	Olot LED-HS30 BK-RD R100 15W4000K15°
N0424-1279	Olot LED-HS30 BK-RD R100 15W2700K24°
N0424-0527	Olot LED-HS30 BK-RD R100 15W3000K24°
N0424-0533	Olot LED-HS30 BK-RD R100 15W4000K24°
N0424-1281	Olot LED-HS30 BK-RD R100 15W2700K38°
N0424-0529	Olot LED-HS30 BK-RD R100 15W3000K38°
N0424-0535	Olot LED-HS30 BK-RD R100 15W4000K38°



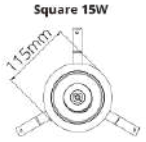
Installation

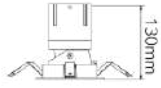
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:705; 24°:705; 38°:705
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50; 38°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ115×130
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:1700; 24°:1575; 38°:1575
Light source luminous efficacy@4000K (lm/W)	15°:125; 24°:115; 38°:115
Light source input voltage (V)	35
Light source input current (mA)	15W:350
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	15W:350
Driver lifetime (hr)	50,000

HS30 φ100mm Cutout

15W

Order Code / Product description

N0424-1276	Olot LED-HS30 SR-RD R100 15W2700K15°
N0424-0524	Olot LED-HS30 SR-RD R100 15W3000K15°
N0424-0530	Olot LED-HS30 SR-RD R100 15W4000K15°
N0424-1278	Olot LED-HS30 SR-RD R100 15W2700K24°
N0424-0526	Olot LED-HS30 SR-RD R100 15W3000K24°
N0424-0532	Olot LED-HS30 SR-RD R100 15W4000K24°
N0424-1280	Olot LED-HS30 SR-RD R100 15W2700K38°
N0424-0528	Olot LED-HS30 SR-RD R100 15W3000K38°
N0424-0534	Olot LED-HS30 SR-RD R100 15W4000K38°



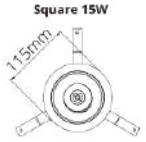
Installation

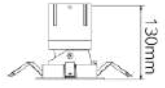
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:705; 24°:705; 38°:705
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50; 38°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ115×130
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:1700; 24°:1575; 38°:1575
Light source luminous efficacy@4000K (lm/W)	15°:125; 24°:115; 38°:115
Light source input voltage (V)	35
Light source input current (mA)	15W:350
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	15W:350
Driver lifetime (hr)	50,000

HS30 φ100mm Cutout

20W

Order Code / Product description

N0424-1283	Olot LED-HS30 BK-RD R100 20W2700K15°
N0424-0537	Olot LED-HS30 BK-RD R100 20W3000K15°
N0424-0543	Olot LED-HS30 BK-RD R100 20W4000K15°
N0424-1285	Olot LED-HS30 BK-RD R100 20W2700K24°
N0424-0539	Olot LED-HS30 BK-RD R100 20W3000K24°
N0424-0545	Olot LED-HS30 BK-RD R100 20W4000K24°
N0424-1287	Olot LED-HS30 BK-RD R100 20W2700K38°
N0424-0541	Olot LED-HS30 BK-RD R100 20W3000K38°
N0424-0547	Olot LED-HS30 BK-RD R100 20W4000K38°



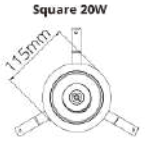
Installation

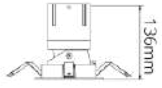
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	20
Luminous flux@4000K (lm)	15°:800; 24°:800; 38°:1000
Luminous efficacy@4000K (lm/W)	15°:40; 24°:40; 38°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ115×136
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:2210; 24°:3100; 38°:3100
Light source luminous efficacy@4000K (lm/W)	15°:125; 24°:170; 38°:170
Light source input voltage (V)	36.5
Light source input current (mA)	20W:500
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	28-42/30-42
Output current (mA)	20W:500
Driver lifetime (hr)	50,000

HS30 φ100mm Cutout

20W

Order Code / Product description

N0424-1282	Olot LED-HS30 SR-RD R100 20W2700K15°
N0424-0536	Olot LED-HS30 SR-RD R100 20W3000K15°
N0424-0542	Olot LED-HS30 SR-RD R100 20W4000K15°
N0424-1284	Olot LED-HS30 SR-RD R100 20W2700K24°
N0424-0538	Olot LED-HS30 SR-RD R100 20W3000K24°
N0424-0544	Olot LED-HS30 SR-RD R100 20W4000K24°
N0424-1286	Olot LED-HS30 SR-RD R100 20W2700K38°
N0424-0540	Olot LED-HS30 SR-RD R100 20W3000K38°
N0424-0546	Olot LED-HS30 SR-RD R100 20W4000K38°



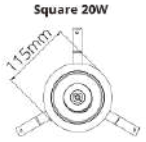
Installation

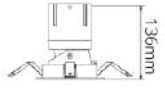
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	20
Luminous flux@4000K (lm)	15°:800; 24°:800; 38°:800
Luminous efficacy@4000K (lm/W)	15°:40; 24°:40; 38°:40
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ115×136
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:2210; 24°:3100; 38°:3100
Light source luminous efficacy@4000K (lm/W)	15°:125; 24°:170; 38°:170
Light source input voltage (V)	36.5
Light source input current (mA)	20W:500
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	28-42
Output current (mA)	20W:500
Driver lifetime (hr)	50,000

HS30 φ125mm Cutout

25W

Order Code / Product description

N0424-1289	Olot LED-HS30 BK-RD R125 25W2700K15°
N0424-0549	Olot LED-HS30 BK-RD R125 25W3000K15°
N0424-0553	Olot LED-HS30 BK-RD R125 25W4000K15°
N0424-1291	Olot LED-HS30 BK-RD R125 25W2700K24°
N0424-0551	Olot LED-HS30 BK-RD R125 25W3000K24°
N0424-0555	Olot LED-HS30 BK-RD R125 25W4000K24°



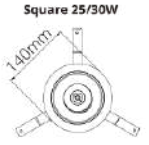
Installation

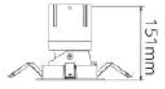
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	25
Luminous flux@4000K (lm)	15°:1425; 24°:1425
Luminous efficacy@4000K (lm/W)	15°:60; 24°:60
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	φ140×151
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:3010; 24°:3305
Light source luminous efficacy@4000K (lm/W)	15°:135; 24°:145
Light source input voltage (V)	36.1

Light source input current (mA)	25W:600
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	25W:600
Driver lifetime (hr)	50,000

HS30 φ125mm Cutout

25W

Order Code / Product description

N0424-1288	Olot LED-HS30 SR-RD R125 25W2700K15°
N0424-0548	Olot LED-HS30 SR-RD R125 25W3000K15°
N0424-0552	Olot LED-HS30 SR-RD R125 25W4000K15°
N0424-1290	Olot LED-HS30 SR-RD R125 25W2700K24°
N0424-0550	Olot LED-HS30 SR-RD R125 25W3000K24°
N0424-0554	Olot LED-HS30 SR-RD R125 25W4000K24°



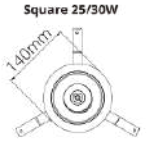
Installation

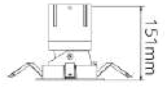
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	25
Luminous flux@4000K (lm)	15°:1425; 24°:1425
Luminous efficacy@4000K (lm/W)	15°:60; 24°:60
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	φ140×151
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:3010; 24°:3305
Light source luminous efficacy@4000K (lm/W)	15°:135; 24°:145
Light source input voltage (V)	36.1

Light source input current (mA)	25W:600
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	25W:600
Driver lifetime (hr)	50,000

HS30 φ125mm Cutout

30W

Order Code / Product description

N0424-1293	Olot LED-HS30 BK-RD R125 30W2700K15°
N0424-0557	Olot LED-HS30 BK-RD R125 30W3000K15°
N0424-0561	Olot LED-HS30 BK-RD R125 30W4000K15°
N0424-1295	Olot LED-HS30 BK-RD R125 30W2700K24°
N0424-0559	Olot LED-HS30 BK-RD R125 30W3000K24°
N0424-0563	Olot LED-HS30 BK-RD R125 30W4000K24°



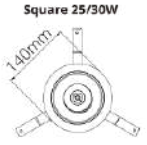
Installation

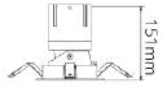
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	30
Luminous flux@4000K (lm)	15°:1620; 24°:1890
Luminous efficacy@4000K (lm/W)	15°:55; 24°:65
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	φ140×151
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:3655; 24°:4215
Light source luminous efficacy@4000K (lm/W)	15°:135; 24°:135
Light source input voltage (V)	35.65

Light source input current (mA)	30W:700
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	30W:700
Driver lifetime (hr)	50,000

HS30 φ125mm Cutout

30W

Order Code / Product description

N0424-1292	Olot LED-HS30 SR-RD R125 30W2700K15°
N0424-0556	Olot LED-HS30 SR-RD R125 30W3000K15°
N0424-0560	Olot LED-HS30 SR-RD R125 30W4000K15°
N0424-1294	Olot LED-HS30 SR-RD R125 30W2700K24°
N0424-0558	Olot LED-HS30 SR-RD R125 30W3000K24°
N0424-0562	Olot LED-HS30 SR-RD R125 30W4000K24°



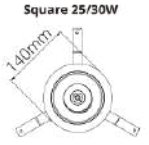
Installation

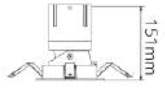
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	30
Luminous flux@4000K (lm)	15°:1620; 24°:1620
Luminous efficacy@4000K (lm/W)	15°:55; 24°:55
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	φ140×151
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:3655; 24°:4215
Light source luminous efficacy@4000K (lm/W)	15°:135; 24°:155
Light source input voltage (V)	35.65

Light source input current (mA)	30W:700
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	30W:700
Driver lifetime (hr)	50,000

HS30 φ150mm Cutout

35W

Order Code / Product description

N0424-1297	Olot LED-HS30 BK-RD R150 35W2700K15°
N0424-0565	Olot LED-HS30 BK-RD R150 35W3000K15°
N0424-0569	Olot LED-HS30 BK-RD R150 35W4000K15°
N0424-1299	Olot LED-HS30 BK-RD R150 35W2700K24°
N0424-0567	Olot LED-HS30 BK-RD R150 35W3000K24°
N0424-0571	Olot LED-HS30 BK-RD R150 35W4000K24°



Installation

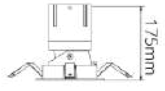
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	35
Luminous flux@4000K (lm)	15°:1645; 24°:1645
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	φ165×175
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ150
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:3490; 24°:4595
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:145
Light source input voltage (V)	34.7

Light source input current (mA)	35W:900
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	35W:900
Driver lifetime (hr)	50,000

HS30 φ150mm Cutout

35W

Order Code / Product description

N0424-1296	Olot LED-HS30 SR-RD R150 35W2700K15°
N0424-0564	Olot LED-HS30 SR-RD R150 35W3000K15°
N0424-0568	Olot LED-HS30 SR-RD R150 35W4000K15°
N0424-1298	Olot LED-HS30 SR-RD R150 35W2700K24°
N0424-0566	Olot LED-HS30 SR-RD R150 35W3000K24°
N0424-0570	Olot LED-HS30 SR-RD R150 35W4000K24°



Installation

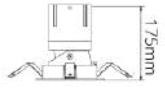
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	35
Luminous flux@4000K (lm)	15°:1645; 24°:1645
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	φ165×175
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ150
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:3490; 24°:4595
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:145
Light source input voltage (V)	34.7

Light source input current (mA)	35W:900
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	35W:900
Driver lifetime (hr)	50,000

HS30 φ150mm Cutout

40W

Order Code / Product description

N0424-1301	Olot LED-HS30 BK-RD R150 40W2700K15°
N0424-0573	Olot LED-HS30 BK-RD R150 40W3000K15°
N0424-0577	Olot LED-HS30 BK-RD R150 40W4000K15°
N0424-1303	Olot LED-HS30 BK-RD R150 40W2700K24°
N0424-0575	Olot LED-HS30 BK-RD R150 40W3000K24°
N0424-0579	Olot LED-HS30 BK-RD R150 40W4000K24°



Installation

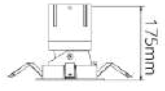
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	40
Luminous flux@4000K (lm)	15°:1760; 24°:325
Luminous efficacy@4000K (lm/W)	15°:45; 24°:10
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	φ165×175
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ150
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:3985; 24°:5245
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:130
Light source input voltage (V)	35.4

Light source input current (mA)	40W:1000
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-40/30-42
Output current (mA)	40W:1000
Driver lifetime (hr)	50,000

HS30 φ150mm Cutout

40W

Order Code / Product description

N0424-1300	Olot LED-HS30 SR-RD R150 40W2700K15°
N0424-0572	Olot LED-HS30 SR-RD R150 40W3000K15°
N0424-0576	Olot LED-HS30 SR-RD R150 40W4000K15°
N0424-1302	Olot LED-HS30 SR-RD R150 40W2700K24°
N0424-0574	Olot LED-HS30 SR-RD R150 40W3000K24°
N0424-0578	Olot LED-HS30 SR-RD R150 40W4000K24°



Installation

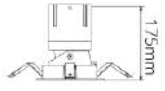
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	40
Luminous flux@4000K (lm)	15°:1760; 24°:1760
Luminous efficacy@4000K (lm/W)	15°:45; 24°:45
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	φ165×175
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ150
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:3985; 24°:5245
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:145
Light source input voltage (V)	35.4

Light source input current (mA)	40W:1000
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	40W:1000
Driver lifetime (hr)	50,000

HS30 75×75mm Cutout

7W

Order Code / Product description

N0424-1305	Olot LED-HS30 BK-SQ S75 7W2700K15°
N0424-0581	Olot LED-HS30 BK-SQ S75 7W3000K15°
N0424-0587	Olot LED-HS30 BK-SQ S75 7W4000K15°
N0424-1307	Olot LED-HS30 BK-SQ S75 7W2700K24°
N0424-0583	Olot LED-HS30 BK-SQ S75 7W3000K24°
N0424-0589	Olot LED-HS30 BK-SQ S75 7W4000K24°
N0424-1309	Olot LED-HS30 BK-SQ S75 7W2700K38°
N0424-0585	Olot LED-HS30 BK-SQ S75 7W3000K38°
N0424-0591	Olot LED-HS30 BK-SQ S75 7W4000K38°



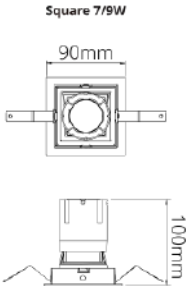
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	15°:325; 24°:325; 38°:325
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50; 38°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	90×90×99
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	75×75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:625; 24°:625; 38°:625
Light source luminous efficacy@4000K (lm/W)	15°:100; 24°:100; 38°:100
Light source input voltage (V)	36.5
Light source input current (mA)	7W:150
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	7W:150
Driver lifetime (hr)	50,000

HS30 75×75mm Cutout

7W

Order Code / Product description

N0424-1304	Olot LED-HS30 SR-SQ S75 7W2700K15°
N0424-0580	Olot LED-HS30 SR-SQ S75 7W3000K15°
N0424-0586	Olot LED-HS30 SR-SQ S75 7W4000K15°
N0424-1306	Olot LED-HS30 SR-SQ S75 7W2700K24°
N0424-0582	Olot LED-HS30 SR-SQ S75 7W3000K24°
N0424-0588	Olot LED-HS30 SR-SQ S75 7W4000K24°
N0424-1308	Olot LED-HS30 SR-SQ S75 7W2700K38°
N0424-0584	Olot LED-HS30 SR-SQ S75 7W3000K38°
N0424-0590	Olot LED-HS30 SR-SQ S75 7W4000K38°



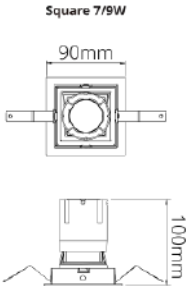
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	15°:325; 24°:325; 38°:325
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50; 38°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	90×90×99
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	75×75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:625; 24°:625; 38°:625
Light source luminous efficacy@4000K (lm/W)	15°:100; 24°:100; 38°:100
Light source input voltage (V)	36.5
Light source input current (mA)	7W:150
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	7W:150
Driver lifetime (hr)	50,000

HS30 75×75mm Cutout

9W

Order Code / Product description

N0424-1311	Olot LED-HS30 BK-SQ S75 9W2700K15°
N0424-0593	Olot LED-HS30 BK-SQ S75 9W3000K15°
N0424-0599	Olot LED-HS30 BK-SQ S75 9W4000K15°
N0424-1313	Olot LED-HS30 BK-SQ S75 9W2700K24°
N0424-0595	Olot LED-HS30 BK-SQ S75 9W3000K24°
N0424-0601	Olot LED-HS30 BK-SQ S75 9W4000K24°
N0424-1315	Olot LED-HS30 BK-SQ S75 9W2700K38°
N0424-0597	Olot LED-HS30 BK-SQ S75 9W3000K38°
N0424-0603	Olot LED-HS30 BK-SQ S75 9W4000K38°



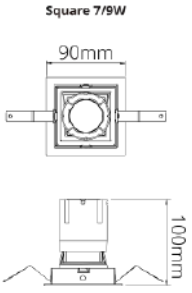
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	15°:425; 24°:425; 38°:425
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50; 38°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	90×90×99
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	75×75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:1040; 24°:885; 38°:885
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:110; 38°:110
Light source input voltage (V)	34.5
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	9W:200
Driver lifetime (hr)	50,000

HS30 75×75mm Cutout

9W

Order Code / Product description

N0424-1310	Olot LED-HS30 SR-SQ S75 9W2700K15°
N0424-0592	Olot LED-HS30 SR-SQ S75 9W3000K15°
N0424-0598	Olot LED-HS30 SR-SQ S75 9W4000K15°
N0424-1312	Olot LED-HS30 SR-SQ S75 9W2700K24°
N0424-0594	Olot LED-HS30 SR-SQ S75 9W3000K24°
N0424-0600	Olot LED-HS30 SR-SQ S75 9W4000K24°
N0424-1314	Olot LED-HS30 SR-SQ S75 9W2700K38°
N0424-0596	Olot LED-HS30 SR-SQ S75 9W3000K38°
N0424-0602	Olot LED-HS30 SR-SQ S75 9W4000K38°



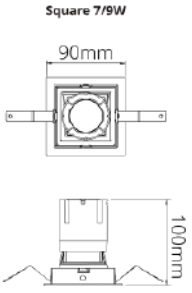
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	15°:425; 24°:425; 38°:425
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50; 38°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	90×90×99
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	75×75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:1040; 24°:885; 38°:885
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:110; 38°:110
Light source input voltage (V)	34.5
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	9W:200
Driver lifetime (hr)	50,000

HS30 75×75mm Cutout

12W

Order Code / Product description

N0424-1317	Olot LED-HS30 BK-SQ S75 12W2700K15°
N0424-0605	Olot LED-HS30 BK-SQ S75 12W3000K15°
N0424-0611	Olot LED-HS30 BK-SQ S75 12W4000K15°
N0424-1319	Olot LED-HS30 BK-SQ S75 12W2700K24°
N0424-0607	Olot LED-HS30 BK-SQ S75 12W3000K24°
N0424-0613	Olot LED-HS30 BK-SQ S75 12W4000K24°
N0424-1321	Olot LED-HS30 BK-SQ S75 12W2700K38°
N0424-0609	Olot LED-HS30 BK-SQ S75 12W3000K38°
N0424-0615	Olot LED-HS30 BK-SQ S75 12W4000K38°



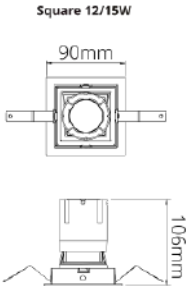
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	15°:580; 24°:580; 38°:580
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50; 38°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	90×90×105
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	75×75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:1400; 24°:1250; 38°:1250
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:120; 38°:120
Light source input voltage (V)	37.5
Light source input current (mA)	12W:300
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	12W:300
Driver lifetime (hr)	50,000

HS30 75×75mm Cutout

12W

Order Code / Product description

N0424-1316	Olot LED-HS30 SR-SQ S75 12W2700K15°
N0424-0604	Olot LED-HS30 SR-SQ S75 12W3000K15°
N0424-0610	Olot LED-HS30 SR-SQ S75 12W4000K15°
N0424-1318	Olot LED-HS30 SR-SQ S75 12W2700K24°
N0424-0606	Olot LED-HS30 SR-SQ S75 12W3000K24°
N0424-0612	Olot LED-HS30 SR-SQ S75 12W4000K24°
N0424-1320	Olot LED-HS30 SR-SQ S75 12W2700K38°
N0424-0608	Olot LED-HS30 SR-SQ S75 12W3000K38°
N0424-0614	Olot LED-HS30 SR-SQ S75 12W4000K38°



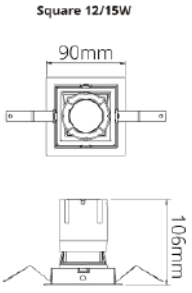
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	15°:580; 24°:580; 38°:580
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50; 38°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	90×90×105
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	75×75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:1400; 24°:1250; 38°:1250
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:120; 38°:120
Light source input voltage (V)	37.5
Light source input current (mA)	12W:300
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	12W:300
Driver lifetime (hr)	50,000

HS30 75×75mm Cutout

15W

Order Code / Product description

N0424-1323	Olot LED-HS30 BK-SQ S75 15W2700K15°
N0424-0617	Olot LED-HS30 BK-SQ S75 15W3000K15°
N0424-0623	Olot LED-HS30 BK-SQ S75 15W4000K15°
N0424-1325	Olot LED-HS30 BK-SQ S75 15W2700K24°
N0424-0619	Olot LED-HS30 BK-SQ S75 15W3000K24°
N0424-0625	Olot LED-HS30 BK-SQ S75 15W4000K24°
N0424-1327	Olot LED-HS30 BK-SQ S75 15W2700K38°
N0424-0621	Olot LED-HS30 BK-SQ S75 15W3000K38°
N0424-0627	Olot LED-HS30 BK-SQ S75 15W4000K38°



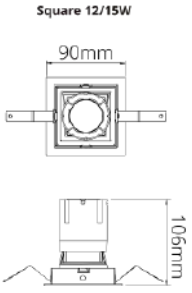
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:765; 24°:765; 38°:765
Luminous efficacy@4000K (lm/W)	15°:55; 24°:55; 38°:55
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	90×90×105
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	75×75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:1700; 24°:1575; 38°:1575
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:120; 38°:120
Light source input voltage (V)	35
Light source input current (mA)	15W:350
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	15W:350
Driver lifetime (hr)	50,000

HS30 75×75mm Cutout

15W

Order Code / Product description

N0424-1322	Olot LED-HS30 SR-SQ S75 15W2700K15°
N0424-0616	Olot LED-HS30 SR-SQ S75 15W3000K15°
N0424-0622	Olot LED-HS30 SR-SQ S75 15W4000K15°
N0424-1324	Olot LED-HS30 SR-SQ S75 15W2700K24°
N0424-0618	Olot LED-HS30 SR-SQ S75 15W3000K24°
N0424-0624	Olot LED-HS30 SR-SQ S75 15W4000K24°
N0424-1326	Olot LED-HS30 SR-SQ S75 15W2700K38°
N0424-0620	Olot LED-HS30 SR-SQ S75 15W3000K38°
N0424-0626	Olot LED-HS30 SR-SQ S75 15W4000K38°



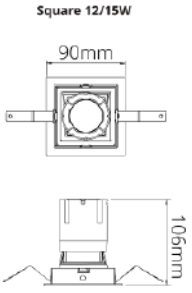
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:765; 24°:765; 38°:765
Luminous efficacy@4000K (lm/W)	15°:55; 24°:55; 38°:55
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	90×90×105
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	75×75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:1700; 24°:1575; 38°:1575
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:120; 38°:120
Light source input voltage (V)	35
Light source input current (mA)	15W:350
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	15W:350
Driver lifetime (hr)	50,000

HS30 100×100mm Cutout

15W

Order Code / Product description

N0424-1329	Olot LED-HS30 BK-SQ S100 15W2700K15°
N0424-0629	Olot LED-HS30 BK-SQ S100 15W3000K15°
N0424-0635	Olot LED-HS30 BK-SQ S100 15W4000K15°
N0424-1331	Olot LED-HS30 BK-SQ S100 15W2700K24°
N0424-0631	Olot LED-HS30 BK-SQ S100 15W3000K24°
N0424-0637	Olot LED-HS30 BK-SQ S100 15W4000K24°
N0424-1333	Olot LED-HS30 BK-SQ S100 15W2700K38°
N0424-0633	Olot LED-HS30 BK-SQ S100 15W3000K38°
N0424-0639	Olot LED-HS30 BK-SQ S100 15W4000K38°



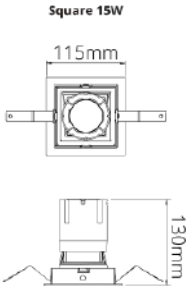
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:765; 24°:765; 38°:765
Luminous efficacy@4000K (lm/W)	15°:55; 24°:55; 38°:55
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	115×115×129
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	100×100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:1700; 24°:1575; 38°:1575
Light source luminous efficacy@4000K (lm/W)	15°:125; 24°:115; 38°:115
Light source input voltage (V)	35
Light source input current (mA)	15W:350
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	15W:350
Driver lifetime (hr)	50,000

HS30 100×100mm Cutout

15W

Order Code / Product description

N0424-1328	Olot LED-HS30 SR-SQ S100 15W2700K15°
N0424-0628	Olot LED-HS30 SR-SQ S100 15W3000K15°
N0424-0634	Olot LED-HS30 SR-SQ S100 15W4000K15°
N0424-1330	Olot LED-HS30 SR-SQ S100 15W2700K24°
N0424-0630	Olot LED-HS30 SR-SQ S100 15W3000K24°
N0424-0636	Olot LED-HS30 SR-SQ S100 15W4000K24°
N0424-1332	Olot LED-HS30 SR-SQ S100 15W2700K38°
N0424-0632	Olot LED-HS30 SR-SQ S100 15W3000K38°
N0424-0638	Olot LED-HS30 SR-SQ S100 15W4000K38°



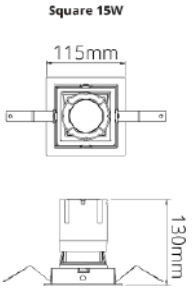
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:765; 24°:765; 38°:765
Luminous efficacy@4000K (lm/W)	15°:55; 24°:55; 38°:55
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	115×115×129
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	100×100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:1700; 24°:1575; 38°:1575
Light source luminous efficacy@4000K (lm/W)	15°:125; 24°:115; 38°:115
Light source input voltage (V)	35
Light source input current (mA)	15W:350
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	15W:350
Driver lifetime (hr)	50,000

HS30 100×100mm Cutout

20W

Order Code / Product description

N0424-1335	Olot LED-HS30 BK-SQ S100 20W2700K15°
N0424-0641	Olot LED-HS30 BK-SQ S100 20W3000K15°
N0424-0647	Olot LED-HS30 BK-SQ S100 20W4000K15°
N0424-1337	Olot LED-HS30 BK-SQ S100 20W2700K24°
N0424-0643	Olot LED-HS30 BK-SQ S100 20W3000K24°
N0424-0649	Olot LED-HS30 BK-SQ S100 20W4000K24°
N0424-1339	Olot LED-HS30 BK-SQ S100 20W2700K38°
N0424-0645	Olot LED-HS30 BK-SQ S100 20W3000K38°
N0424-0651	Olot LED-HS30 BK-SQ S100 20W4000K38°



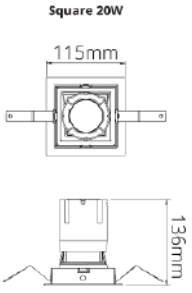
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	20
Luminous flux@4000K (lm)	15°:860; 24°:860; 38°:860
Luminous efficacy@4000K (lm/W)	15°:45; 24°:45; 38°:45
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	115×115×135
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	100×100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:2210; 24°:3100; 38°:3100
Light source luminous efficacy@4000K (lm/W)	15°:125; 24°:170; 38°:170
Light source input voltage (V)	36.5
Light source input current (mA)	20W:500
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	28-42
Output current (mA)	20W:500
Driver lifetime (hr)	50,000

HS30 100×100mm Cutout

20W

Order Code / Product description

N0424-1334	Olot LED-HS30 SR-SQ S100 20W2700K15°
N0424-0640	Olot LED-HS30 SR-SQ S100 20W3000K15°
N0424-0646	Olot LED-HS30 SR-SQ S100 20W4000K15°
N0424-1336	Olot LED-HS30 SR-SQ S100 20W2700K24°
N0424-0642	Olot LED-HS30 SR-SQ S100 20W3000K24°
N0424-0648	Olot LED-HS30 SR-SQ S100 20W4000K24°
N0424-1338	Olot LED-HS30 SR-SQ S100 20W2700K38°
N0424-0644	Olot LED-HS30 SR-SQ S100 20W3000K38°
N0424-0650	Olot LED-HS30 SR-SQ S100 20W4000K38°



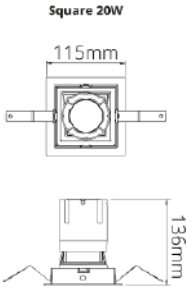
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	20
Luminous flux@4000K (lm)	15°:860; 24°:860; 38°:860
Luminous efficacy@4000K (lm/W)	15°:45; 24°:45; 38°:45
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	115×115×135
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	100×100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:2210; 24°:3100; 38°:3100
Light source luminous efficacy@4000K (lm/W)	15°:125; 24°:170; 38°:170
Light source input voltage (V)	36.5
Light source input current (mA)	20W:500
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	28-42
Output current (mA)	20W:500
Driver lifetime (hr)	50,000

HS30 125×125mm Cutout

25W

Order Code / Product description

N0424-1341	Olot LED-HS30 BK-SQ S125 25W2700K15°
N0424-0653	Olot LED-HS30 BK-SQ S125 25W3000K15°
N0424-0657	Olot LED-HS30 BK-SQ S125 25W4000K15°
N0424-1343	Olot LED-HS30 BK-SQ S125 25W2700K24°
N0424-0655	Olot LED-HS30 BK-SQ S125 25W3000K24°
N0424-0659	Olot LED-HS30 BK-SQ S125 25W4000K24°



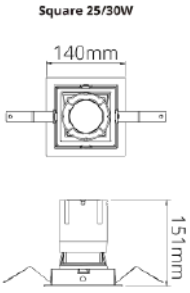
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	25
Luminous flux@4000K (lm)	15°:1350; 24°:1350
Luminous efficacy@4000K (lm/W)	15°:55; 24°:55
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	140×140×150
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	125×125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:3010; 24°:3305
Light source luminous efficacy@4000K (lm/W)	15°:135; 24°:145
Light source input voltage (V)	36.1

Light source input current (mA)	25W:600
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	25W:600
Driver lifetime (hr)	50,000

HS30 125×125mm Cutout

25W

Order Code / Product description

N0424-1340	Olot LED-HS30 SR-SQ S125 25W2700K15°
N0424-0652	Olot LED-HS30 SR-SQ S125 25W3000K15°
N0424-0656	Olot LED-HS30 SR-SQ S125 25W4000K15°
N0424-1342	Olot LED-HS30 SR-SQ S125 25W2700K24°
N0424-0654	Olot LED-HS30 SR-SQ S125 25W3000K24°
N0424-0658	Olot LED-HS30 SR-SQ S125 25W4000K24°



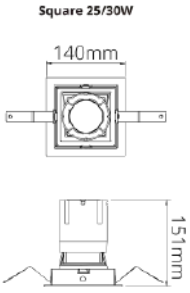
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	25
Luminous flux@4000K (lm)	15°:1350; 24°:1350
Luminous efficacy@4000K (lm/W)	15°:55; 24°:55
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	140×140×150
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	125×125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:3010; 24°:3305
Light source luminous efficacy@4000K (lm/W)	15°:135; 24°:145
Light source input voltage (V)	36.1

Light source input current (mA)	25W:600
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	25W:600
Driver lifetime (hr)	50,000

HS30 125×125mm Cutout

30W

Order Code / Product description

N0424-1345	Olot LED-HS30 BK-SQ S125 30W2700K15°
N0424-0661	Olot LED-HS30 BK-SQ S125 30W3000K15°
N0424-0665	Olot LED-HS30 BK-SQ S125 30W4000K15°
N0424-1347	Olot LED-HS30 BK-SQ S125 30W2700K24°
N0424-0663	Olot LED-HS30 BK-SQ S125 30W3000K24°
N0424-0667	Olot LED-HS30 BK-SQ S125 30W4000K24°



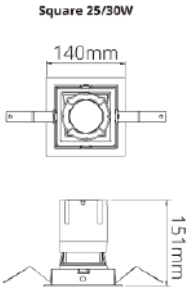
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	30
Luminous flux@4000K (lm)	15°:1560; 24°:1560
Luminous efficacy@4000K (lm/W)	15°:55; 24°:55
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	140×140×150
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	125×125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:3655; 24°:4215
Light source luminous efficacy@4000K (lm/W)	15°:135; 24°:155
Light source input voltage (V)	35.65

Light source input current (mA)	30W:700
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	30W:700
Driver lifetime (hr)	50,000

HS30 125×125mm Cutout

30W

Order Code / Product description

N0424-1344	Olot LED-HS30 SR-SQ S125 30W2700K15°
N0424-0660	Olot LED-HS30 SR-SQ S125 30W3000K15°
N0424-0664	Olot LED-HS30 SR-SQ S125 30W4000K15°
N0424-1346	Olot LED-HS30 SR-SQ S125 30W2700K24°
N0424-0662	Olot LED-HS30 SR-SQ S125 30W3000K24°
N0424-0666	Olot LED-HS30 SR-SQ S125 30W4000K24°



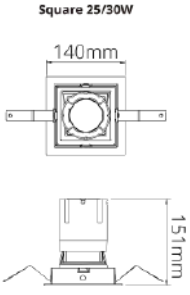
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	30
Luminous flux@4000K (lm)	15°:1560; 24°:1560
Luminous efficacy@4000K (lm/W)	15°:55; 24°:55
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	140×140×150
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	125×125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:3655; 24°:4215
Light source luminous efficacy@4000K (lm/W)	15°:135; 24°:155
Light source input voltage (V)	35.65

Light source input current (mA)	30W:700
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	30W:700
Driver lifetime (hr)	50,000

HS30 150×150mm Cutout

35W

Order Code / Product description

N0424-1349	Olot LED-HS30 BK-SQ S150 35W2700K15°
N0424-0669	Olot LED-HS30 BK-SQ S150 35W3000K15°
N0424-0673	Olot LED-HS30 BK-SQ S150 35W4000K15°
N0424-1351	Olot LED-HS30 BK-SQ S150 35W2700K24°
N0424-0671	Olot LED-HS30 BK-SQ S150 35W3000K24°
N0424-0675	Olot LED-HS30 BK-SQ S150 35W4000K24°



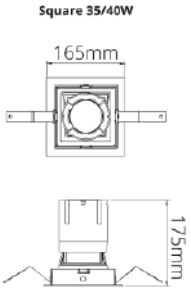
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	35
Luminous flux@4000K (lm)	15°:1610; 24°:1610
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	165×165×175
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	150×150
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:3490; 24°:4595
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:145
Light source input voltage (V)	34.7

Light source input current (mA)	35W:900
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	35W:900
Driver lifetime (hr)	50,000

HS30 150×150mm Cutout

35W

Order Code / Product description

N0424-1348	Olot LED-HS30 SR-SQ S150 35W2700K15°
N0424-0668	Olot LED-HS30 SR-SQ S150 35W3000K15°
N0424-0672	Olot LED-HS30 SR-SQ S150 35W4000K15°
N0424-1350	Olot LED-HS30 SR-SQ S150 35W2700K24°
N0424-0670	Olot LED-HS30 SR-SQ S150 35W3000K24°
N0424-0674	Olot LED-HS30 SR-SQ S150 35W4000K24°



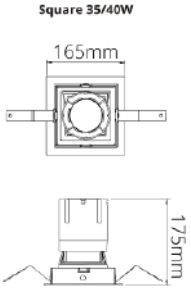
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	35
Luminous flux@4000K (lm)	15°:1610; 24°:1610
Luminous efficacy@4000K (lm/W)	15°:50; 24°:50
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	165×165×175
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	150×150
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:3490; 24°:4595
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:145
Light source input voltage (V)	34.7

Light source input current (mA)	35W:900
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	35W:900
Driver lifetime (hr)	50,000

HS30 150×150mm Cutout

40W

Order Code / Product description

N0424-1353	Olot LED-HS30 BK-SQ S150 40W2700K15°
N0424-0677	Olot LED-HS30 BK-SQ S150 40W3000K15°
N0424-0681	Olot LED-HS30 BK-SQ S150 40W4000K15°
N0424-1355	Olot LED-HS30 BK-SQ S150 40W2700K24°
N0424-0679	Olot LED-HS30 BK-SQ S150 40W3000K24°
N0424-0683	Olot LED-HS30 BK-SQ S150 40W4000K24°



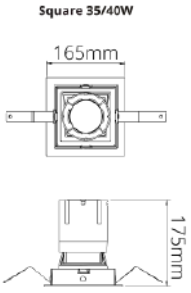
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	40
Luminous flux@4000K (lm)	15°:1720; 24°:1720
Luminous efficacy@4000K (lm/W)	15°:45; 24°:45
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	165×165×175
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	150×150
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:3985; 24°:5245
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:145
Light source input voltage (V)	35.4

Light source input current (mA)	40W:1000
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	40W:1000
Driver lifetime (hr)	50,000

HS30 150×150mm Cutout

40W

Order Code / Product description

N0424-1352	Olot LED-HS30 SR-SQ S150 40W2700K15°
N0424-0676	Olot LED-HS30 SR-SQ S150 40W3000K15°
N0424-0680	Olot LED-HS30 SR-SQ S150 40W4000K15°
N0424-1354	Olot LED-HS30 SR-SQ S150 40W2700K24°
N0424-0678	Olot LED-HS30 SR-SQ S150 40W3000K24°
N0424-0682	Olot LED-HS30 SR-SQ S150 40W4000K24°



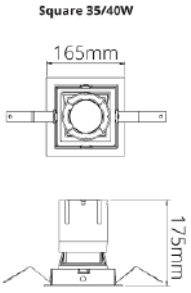
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	40
Luminous flux@4000K (lm)	15°:1720; 24°:1720
Luminous efficacy@4000K (lm/W)	15°:45; 24°:45
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	165×165×175
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	150×150
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:3985; 24°:5245
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:145
Light source input voltage (V)	35.4

Light source input current (mA)	40W:1000
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	40W:1000
Driver lifetime (hr)	50,000

HS30 φ75mm Cutout

7W

Order Code / Product description

N0424-1356	Olot LED-HS30 WH-RD R75 7W2700K15°IP44
N0424-0684	Olot LED-HS30 WH-RD R75 7W3000K15°IP44
N0424-0687	Olot LED-HS30 WH-RD R75 7W4000K15°IP44
N0424-1357	Olot LED-HS30 WH-RD R75 7W2700K24°IP44
N0424-0685	Olot LED-HS30 WH-RD R75 7W3000K24°IP44
N0424-0688	Olot LED-HS30 WH-RD R75 7W4000K24°IP44
N0424-1358	Olot LED-HS30 WH-RD R75 7W2700K38°IP44
N0424-0686	Olot LED-HS30 WH-RD R75 7W3000K38°IP44
N0424-0689	Olot LED-HS30 WH-RD R75 7W4000K38°IP44



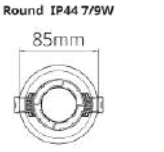
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	15°:420; 24°:420; 38°:420
Luminous efficacy@4000K (lm/W)	15°:60; 24°:60; 38°:60
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ85×82
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:625; 24°:625; 38°:625
Light source luminous efficacy@4000K (lm/W)	15°:100; 24°:100; 38°:100
Light source input voltage (V)	36.5
Light source input current (mA)	7W:150
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	7W:150
Driver lifetime (hr)	50,000

HS30 φ75mm Cutout

9W

Order Code / Product description

N0424-1359	Olot LED-HS30 WH-RD R75 9W2700K15°IP44
N0424-0690	Olot LED-HS30 WH-RD R75 9W3000K15°IP44
N0424-0693	Olot LED-HS30 WH-RD R75 9W4000K15°IP44
N0424-1360	Olot LED-HS30 WH-RD R75 9W2700K24°IP44
N0424-0691	Olot LED-HS30 WH-RD R75 9W3000K24°IP44
N0424-0694	Olot LED-HS30 WH-RD R75 9W4000K24°IP44
N0424-1361	Olot LED-HS30 WH-RD R75 9W2700K38°IP44
N0424-0692	Olot LED-HS30 WH-RD R75 9W3000K38°IP44
N0424-0695	Olot LED-HS30 WH-RD R75 9W4000K38°IP44



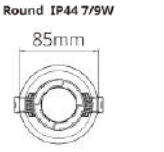
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	15°:585; 24°:585; 38°:585
Luminous efficacy@4000K (lm/W)	15°:65; 24°:65; 38°:65
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ85×82
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:1040; 24°:885; 38°:885
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:110; 38°:110
Light source input voltage (V)	34.5
Light source input current (mA)	9W:200
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	9W:200
Driver lifetime (hr)	50,000

HS30 φ75mm Cutout

12W

Order Code / Product description

N0424-1362	Olot LED-HS30 WH-RD R75 12W2700K15°IP44
N0424-0696	Olot LED-HS30 WH-RD R75 12W3000K15°IP44
N0424-0699	Olot LED-HS30 WH-RD R75 12W4000K15°IP44
N0424-1363	Olot LED-HS30 WH-RD R75 12W2700K24°IP44
N0424-0697	Olot LED-HS30 WH-RD R75 12W3000K24°IP44
N0424-0700	Olot LED-HS30 WH-RD R75 12W4000K24°IP44
N0424-1364	Olot LED-HS30 WH-RD R75 12W2700K38°IP44
N0424-0698	Olot LED-HS30 WH-RD R75 12W3000K38°IP44
N0424-0701	Olot LED-HS30 WH-RD R75 12W4000K38°IP44



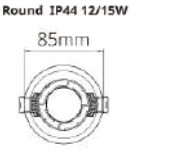
Installation

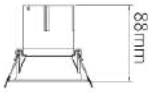
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	15°:820; 24°:820; 38°:820
Luminous efficacy@4000K (lm/W)	15°:70; 24°:70; 38°:70
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ85×88
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:1040; 24°:1400; 38°:1250
Light source luminous efficacy@4000K (lm/W)	15°:100; 24°:130; 38°:120
Light source input voltage (V)	37.5
Light source input current (mA)	12W:300
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	12W:300
Driver lifetime (hr)	50,000

HS30 φ75mm Cutout

15W

Order Code / Product description

N0424-1365	Olot LED-HS30 WH-RD R75 15W2700K15°IP44
N0424-0702	Olot LED-HS30 WH-RD R75 15W3000K15°IP44
N0424-0705	Olot LED-HS30 WH-RD R75 15W4000K15°IP44
N0424-1366	Olot LED-HS30 WH-RD R75 15W2700K24°IP44
N0424-0703	Olot LED-HS30 WH-RD R75 15W3000K24°IP44
N0424-0706	Olot LED-HS30 WH-RD R75 15W4000K24°IP44
N0424-1367	Olot LED-HS30 WH-RD R75 15W2700K38°IP44
N0424-0704	Olot LED-HS30 WH-RD R75 15W3000K38°IP44
N0424-0707	Olot LED-HS30 WH-RD R75 15W4000K38°IP44



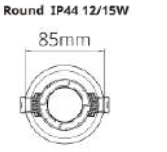
Installation

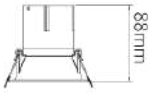
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:900; 24°:900; 38°:900
Luminous efficacy@4000K (lm/W)	15°:60; 24°:60; 38°:60
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ85×88
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:1700; 24°:1575; 38°:1575
Light source luminous efficacy@4000K (lm/W)	15°:130; 24°:120; 38°:120
Light source input voltage (V)	35
Light source input current (mA)	15W:350
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	15W:350
Driver lifetime (hr)	50,000

HS30 φ100mm Cutout

15W

Order Code / Product description

N0424-1368	Olot LED-HS30 WH-RD R100 15W2700K15°IP44
N0424-0708	Olot LED-HS30 WH-RD R100 15W3000K15°IP44
N0424-0711	Olot LED-HS30 WH-RD R100 15W4000K15°IP44
N0424-1369	Olot LED-HS30 WH-RD R100 15W2700K24°IP44
N0424-0709	Olot LED-HS30 WH-RD R100 15W3000K24°IP44
N0424-0712	Olot LED-HS30 WH-RD R100 15W4000K24°IP44
N0424-1370	Olot LED-HS30 WH-RD R100 15W2700K38°IP44
N0424-0710	Olot LED-HS30 WH-RD R100 15W3000K38°IP44
N0424-0713	Olot LED-HS30 WH-RD R100 15W4000K38°IP44



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:975; 24°:975; 38°:975
Luminous efficacy@4000K (lm/W)	15°:65; 24°:65; 38°:65
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ110×109
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:1700; 24°:1575; 38°:1575
Light source luminous efficacy@4000K (lm/W)	15°:125; 24°:115; 38°:115
Light source input voltage (V)	35
Light source input current (mA)	15W:350
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	80
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	15W:350
Driver lifetime (hr)	50,000

HS30 φ100mm Cutout

20W

Order Code / Product description

N0424-1371	Olot LED-HS30 WH-RD R100 20W2700K15°IP44
N0424-0714	Olot LED-HS30 WH-RD R100 20W3000K15°IP44
N0424-0717	Olot LED-HS30 WH-RD R100 20W4000K15°IP44
N0424-1372	Olot LED-HS30 WH-RD R100 20W2700K24°IP44
N0424-0715	Olot LED-HS30 WH-RD R100 20W3000K24°IP44
N0424-0718	Olot LED-HS30 WH-RD R100 20W4000K24°IP44
N0424-1373	Olot LED-HS30 WH-RD R100 20W2700K38°IP44
N0424-0716	Olot LED-HS30 WH-RD R100 20W3000K38°IP44
N0424-0719	Olot LED-HS30 WH-RD R100 20W4000K38°IP44



Installation

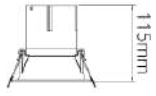
Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	20
Luminous flux@4000K (lm)	15°:1080; 24°:1100; 38°:1020
Luminous efficacy@4000K (lm/W)	15°:55; 24°:55; 38°:55
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24/38
Lifetime (hr)	50000
Luminaire dimension (mm)	φ110×115
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ100
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body







LED module

Light source luminous flux@4000K (lm)	15°:2210; 24°:3100; 38°:3100
Light source luminous efficacy@4000K (lm/W)	15°:125; 24°:170; 38°:170
Light source input voltage (V)	36.5
Light source input current (mA)	20W:500
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	28-42
Output current (mA)	20W:500
Driver lifetime (hr)	50,000

HS30 φ125mm Cutout

25W

Order Code / Product description

N0424-1374	Olot LED-HS30 WH-RD R125 25W2700K15°IP44
N0424-0720	Olot LED-HS30 WH-RD R125 25W3000K15°IP44
N0424-0722	Olot LED-HS30 WH-RD R125 25W4000K15°IP44
N0424-1375	Olot LED-HS30 WH-RD R125 25W2700K24°IP44
N0424-0721	Olot LED-HS30 WH-RD R125 25W3000K24°IP44
N0424-0723	Olot LED-HS30 WH-RD R125 25W4000K24°IP44



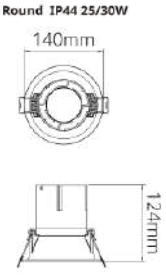
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	25
Luminous flux@4000K (lm)	15°:1725; 24°:1675
Luminous efficacy@4000K (lm/W)	15°:70; 24°:70
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	φ135×125
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:3010; 24°:3305
Light source luminous efficacy@4000K (lm/W)	15°:135; 24°:145
Light source input voltage (V)	36.1

Light source input current (mA)	25W:600
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	25W:600
Driver lifetime (hr)	50,000

HS30 φ125mm Cutout

30W

Order Code / Product description

N0424-1376	Olot LED-HS30 WH-RD R125 30W2700K15°IP44
N0424-0724	Olot LED-HS30 WH-RD R125 30W3000K15°IP44
N0424-0726	Olot LED-HS30 WH-RD R125 30W4000K15°IP44
N0424-1377	Olot LED-HS30 WH-RD R125 30W2700K24°IP44
N0424-0725	Olot LED-HS30 WH-RD R125 30W3000K24°IP44
N0424-0727	Olot LED-HS30 WH-RD R125 30W4000K24°IP44



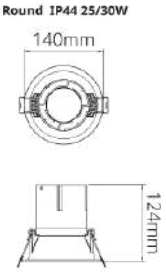
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	30
Luminous flux@4000K (lm)	15°:1830; 24°:1830
Luminous efficacy@4000K (lm/W)	15°:65; 24°:65
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	φ135×125
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ125
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:3655; 24°:4215
Light source luminous efficacy@4000K (lm/W)	15°:135; 24°:155
Light source input voltage (V)	35.65

Light source input current (mA)	30W:700
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	30W:700
Driver lifetime (hr)	50,000

HS30 φ150mm Cutout

35W

Order Code / Product description

N0424-1378	Olot LED-HS30 WH-RD R150 35W2700K15°IP44
N0424-0728	Olot LED-HS30 WH-RD R150 35W3000K15°IP44
N0424-0730	Olot LED-HS30 WH-RD R150 35W4000K15°IP44
N0424-1379	Olot LED-HS30 WH-RD R150 35W2700K24°IP44
N0424-0729	Olot LED-HS30 WH-RD R150 35W3000K24°IP44
N0424-0731	Olot LED-HS30 WH-RD R150 35W4000K24°IP44



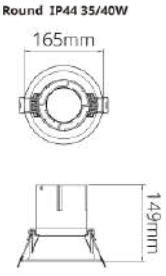
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	35
Luminous flux@4000K (lm)	15°:1995; 24°:1995
Luminous efficacy@4000K (lm/W)	15°:60; 24°:60
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	φ160×148
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ150
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:3490; 24°:4595
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:145
Light source input voltage (V)	34.7

Light source input current (mA)	35W:900
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-42
Output current (mA)	35W:900
Driver lifetime (hr)	50,000

HS30 φ150mm Cutout

40W

Order Code / Product description

N0424-1380	Olot LED-HS30 WH-RD R150 40W2700K15°IP44
N0424-0732	Olot LED-HS30 WH-RD R150 40W3000K15°IP44
N0424-0734	Olot LED-HS30 WH-RD R150 40W4000K15°IP44
N0424-1381	Olot LED-HS30 WH-RD R150 40W2700K24°IP44
N0424-0733	Olot LED-HS30 WH-RD R150 40W3000K24°IP44
N0424-0735	Olot LED-HS30 WH-RD R150 40W4000K24°IP44



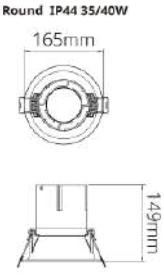
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	40
Luminous flux@4000K (lm)	15°:2120; 24°:2120
Luminous efficacy@4000K (lm/W)	15°:55; 24°:55
Color temperature	2700K/3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	≥0
SDCM	≤5
Beam angle (°)	15/24
Lifetime (hr)	50000
Luminaire dimension (mm)	φ160×148
Material	Housing: Aluminum; Reflector: PC
Installation type	Recessed
Cutout (mm)	φ150
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-45~85
Finishing	White cover&Black body



LED module

Light source luminous flux@4000K (lm)	15°:3985; 24°:5245
Light source luminous efficacy@4000K (lm/W)	15°:110; 24°:145
Light source input voltage (V)	35.4

Light source input current (mA)	40W:1000
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	88
Surge protection	1kV
Output voltage (V)	30-40
Output current (mA)	40W:1000
Driver lifetime (hr)	50,000

CP35

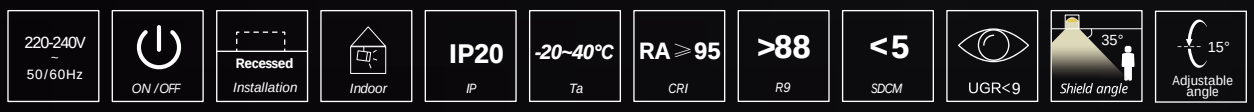


CP35

Slim aesthetics
7.3mm narrow frame for perfect ceiling integration.

High color rendering index
CRI⩾95, R9>88, restore the true color.

More reflector finishing choices
Quick-change reflectors cater to more interior design styles.



Optional

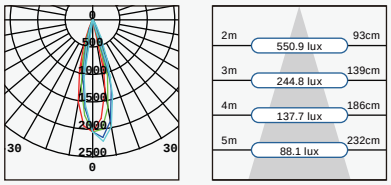


Certification

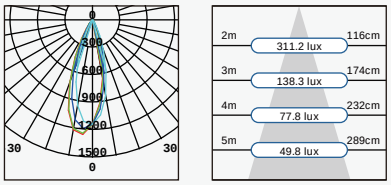


IES drawing

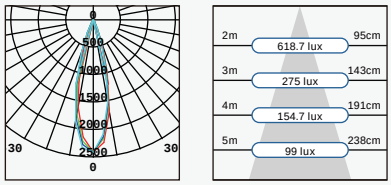
CP35 7W 24°



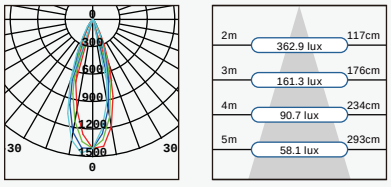
CP35 7W 36°



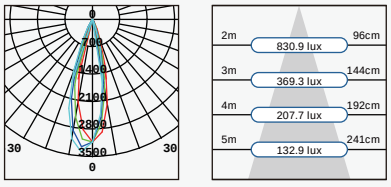
CP35 9W 24°



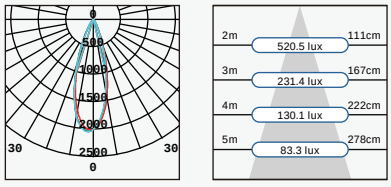
CP35 9W 36°



CP35 12W 24°

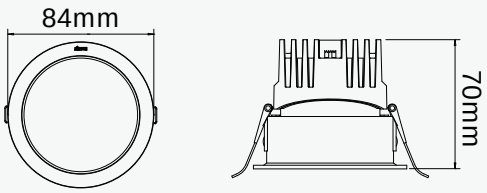


CP35 12W 36°



Line drawing

7/9/12W



CP35 Φ75mm Cutout

7W

Order Code / Product description

N0424-4297	CP35 LED Spotlight 7W3000K24°R75
N0424-4298	CP35 LED Spotlight 7W3500K24°R75
N0424-4299	CP35 LED Spotlight 7W4000K24°R75
N0424-4300	CP35 LED Spotlight 7W3000K36°R75
N0424-4301	CP35 LED Spotlight 7W3500K36°R75
N0424-4302	CP35 LED Spotlight 7W4000K36°R75



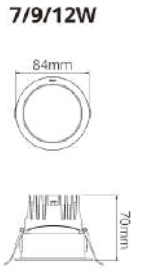
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	24°:490; 36°:480
Luminous efficacy@4000K (lm/W)	24°:70; 36°:70
Color temperature	3000K/3500K/4000K
Color rendering index	95
Color rendering index(R9)	>80
SDCM	<5
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤9; 36°:≤13
Lifetime (hr)	50000
Luminaire dimension (mm)	φ84×70
Height (mm)	70
Net weight (KG)	0.212
Material	Housing & Frame: Aluminum; Reflector: ABS; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Heat sink: grey; Frame: white



LED module	
Light source luminous flux@4000K (lm)	24°:695; 36°:695
Light source luminous efficacy@4000K (lm/W)	24°:115; 36°:115
Light source input voltage (V)	48-53
Light source input current (mA)	7W:150
Maximum LED module input current* (mA)	180
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240
Power factor	0.5
Surge protection	1KV
Output voltage (V)	45-53
Output current (mA)	7W:125
Driver dimension (mm)	86×30×23
Driver lifetime (hr)	50,000

CP35 Φ75mm Cutout

9W

Order Code / Product description

N0424-4303	CP35 LED Spotlight 9W3000K24°R75
N0424-4304	CP35 LED Spotlight 9W3500K24°R75
N0424-4305	CP35 LED Spotlight 9W4000K24°R75
N0424-4306	CP35 LED Spotlight 9W3000K36°R75
N0424-4307	CP35 LED Spotlight 9W3500K36°R75
N0424-4308	CP35 LED Spotlight 9W4000K36°R75



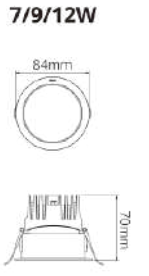
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	24°:630; 36°:615
Luminous efficacy@4000K (lm/W)	24°:70; 36°:70
Color temperature	3000K/3500K/4000K
Color rendering index	95
Color rendering index(R9)	>80
SDCM	<5
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤9; 36°:≤13
Lifetime (hr)	50000
Luminaire dimension (mm)	φ84×70
Height (mm)	70
Net weight (KG)	0.212
Material	Housing & Frame: Aluminum; Reflector: ABS; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Heat sink: grey; Frame: white



LED module	
Light source luminous flux@4000K (lm)	24°:895; 36°:895
Light source luminous efficacy@4000K (lm/W)	24°:115; 36°:115
Light source input voltage (V)	60-66
Light source input current (mA)	9W:150
Maximum LED module input current* (mA)	180
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240
Power factor	0.5
Surge protection	1KV
Output voltage (V)	56-66
Output current (mA)	9W:125
Driver dimension (mm)	86×30×23
Driver lifetime (hr)	50,000

CP35 Φ75mm Cutout

12W

Order Code / Product description

N0424-4309	CP35 LED Spotlight 12W3000K24°R75
N0424-4310	CP35 LED Spotlight 12W3500K24°R75
N0424-4311	CP35 LED Spotlight 12W4000K24°R75
N0424-4312	CP35 LED Spotlight 12W3000K36°R75
N0424-4313	CP35 LED Spotlight 12W3500K36°R75
N0424-4314	CP35 LED Spotlight 12W4000K36°R75



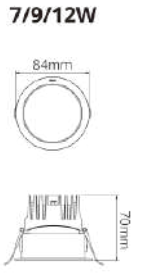
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	24°:840; 36°:820
Luminous efficacy@4000K (lm/W)	24°:70; 36°:70
Color temperature	3000K/3500K/4000K
Color rendering index	95
Color rendering index(R9)	>80
SDCM	<5
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤9; 36°:≤13
Lifetime (hr)	50000
Luminaire dimension (mm)	φ84×70
Height (mm)	70
Net weight (KG)	0.212
Material	Housing & Frame: Aluminum; Reflector: ABS; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Heat sink: grey; Frame: white



LED module	
Light source luminous flux@4000K (lm)	24°:1190; 36°:1190
Light source luminous efficacy@4000K (lm/W)	24°:115; 36°:115
Light source input voltage (V)	108-119
Light source input current (mA)	12W:150
Maximum LED module input current* (mA)	180
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240
Power factor	0.5
Surge protection	1KV
Output voltage (V)	101-119
Output current (mA)	12W:100
Driver dimension (mm)	86×30×23
Driver lifetime (hr)	50,000

CP35 Φ75mm Cutout

15W

Order Code / Product description

N0424-4381	CP35 LED Spotlight 15W3000K24°R75
N0424-4382	CP35 LED Spotlight 15W3500K24°R75
N0424-4383	CP35 LED Spotlight 15W4000K24°R75
N0424-4384	CP35 LED Spotlight 15W3000K36°R75
N0424-4385	CP35 LED Spotlight 15W3500K36°R75
N0424-4386	CP35 LED Spotlight 15W4000K36°R75



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	24°:930; 36°:930
Luminous efficacy@4000K (lm/W)	24°:65; 36°:65
Color temperature	3000K/3500K/4000K
Color rendering index	95
Color rendering index(R9)	>80
SDCM	<5
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤9; 36°:≤13
Lifetime (hr)	50000
Luminaire dimension (mm)	φ84×85
Height (mm)	85
Net weight (KG)	0.282
Material	Housing & Frame: Aluminum; Reflector: ABS; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Heat sink: grey; Frame: white



LED module	
Light source luminous flux@4000K (lm)	24°:1485; 36°:1485
Light source luminous efficacy@4000K (lm/W)	24°:115; 36°:115
Light source input voltage (V)	108-119
Light source input current (mA)	15W:150
Maximum LED module input current* (mA)	180
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240
Power factor	0.5
Surge protection	1KV
Output voltage (V)	101-119
Output current (mA)	15W:125
Driver dimension (mm)	86×30×23
Driver lifetime (hr)	50,000

CP35 Φ75mm Cutout

Max12W

Order Code / Product description

N0424-4351 CP35 LED Spotlight Max12W2700K-5700K24° R75



Installation

Recessed

Parameter

Luminaire

Rated voltage	DC36V
Power (W)	Max12
Luminous efficacy@4000K (lm/W)	Max12W-24°:40/50
Color temperature	2700-5700K
Color rendering index	95
Color rendering index(R9)	>80
SDCM	<5
Beam angle (°)	24
Luminaire dimension (mm)	φ84×70
Height (mm)	70
Net weight (KG)	0.166
Material	Housing & Frame: Aluminum; Reflector: ABS; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	3×0.3
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Heat sink: grey; Frame: white



LED module

Light source luminous flux@4000K (lm)	Max12W-24°:1190
Light source luminous efficacy@4000K (lm/W)	Max12W-24°:115
Light source input voltage (V)	36

Light source input current (mA)	Max12W:≤300
Maximum LED module input current* (mA)	300
LED module lifetime (hr)	50,000

CP35 Reflector

Order Code	Product Description	Dimension (mm)	Material
N6600-1101	CP35 Reflector R75 Glossy black	Φ69×29	PC
N6600-1104	CP35 Reflector R75 Matte black"	Φ69×29	PC
N6600-1103	CP35 Reflector R75 Matte white	Φ69×29	PC







CP32



CP32

Slim aesthetics
7.3mm narrow frame for perfect ceiling integration.

High color rendering index
CRI⩾90, restore the true color.

IP43 option
Suitable for damp environment

Neat lighting
Precision-engineered hill beam profile



Optional

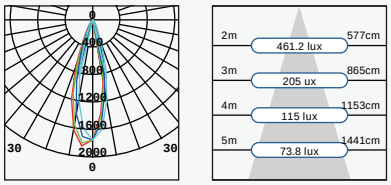


Certification

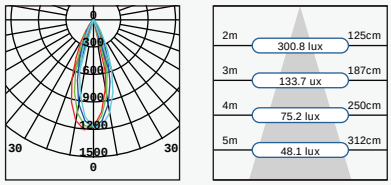


IES drawing

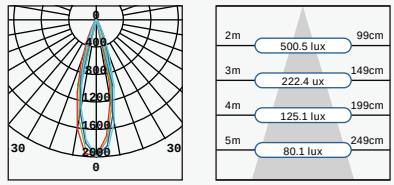
CP32 7W 24°



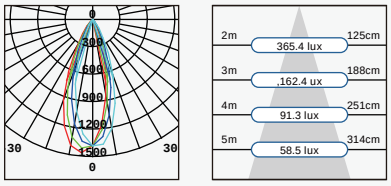
CP32 7W 36°



CP32 9W 24°

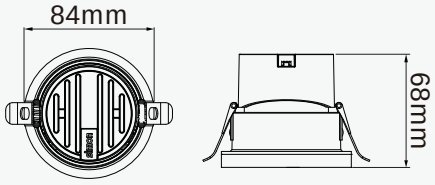


CP32 9W 36°



Line drawing

7/9W



CP32 Φ75mm Cutout

7W

Order Code / Product description

N0424-4011	CP32 LED Spotlight BK 7W R75 3000K24°
N0424-4289	CP32 LED Spotlight BK 7W R75 3500K24°
N0424-4012	CP32 LED Spotlight BK 7W R75 4000K24°
N0424-4013	CP32 LED Spotlight BK 7W R75 3000K36°
N0424-4290	CP32 LED Spotlight BK 7W R75 3500K36°
N0424-4014	CP32 LED Spotlight BK 7W R75 4000K36°



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	24°:490; 36°:480
Luminous efficacy@4000K (lm/W)	24°:70; 36°:70
Color temperature	3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤9; 36°:≤13
Lifetime (hr)	50000
Luminaire dimension (mm)	φ84×69
Height (mm)	69
Net weight (KG)	0.222
Material	Housing & Frame: Aluminum; Reflector: ABS; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Heat sink: grey; Frame: white



LED module	
Light source luminous flux@4000K (lm)	24°:725; 36°:725
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120
Light source input voltage (V)	48-53/60-66
Light source input current (mA)	7W:125
Maximum LED module input current* (mA)	180
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Rated input voltage (V)	220-240
Power factor	0.5
Surge protection	1KV
Output voltage (V)	45-53
Output current (mA)	7W:125
Driver dimension (mm)	86×30×23
Driver lifetime (hr)	50,000

CP32 Φ75mm Cutout

9W

Order Code / Product description

N0424-4007	CP32 LED Spotlight BK 9W R75 3000K24°
N0424-4291	CP32 LED Spotlight BK 9W R75 3500K24°
N0424-4008	CP32 LED Spotlight BK 9W R75 4000K24°
N0424-4009	CP32 LED Spotlight BK 9W R75 3000K36°
N0424-4292	CP32 LED Spotlight BK 9W R75 3500K36°
N0424-4010	CP32 LED Spotlight BK 9W R75 4000K36°



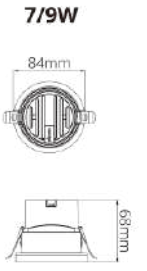
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	24°:630; 36°:615
Luminous efficacy@4000K (lm/W)	24°:70; 36°:70
Color temperature	3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤9; 36°:≤13
Lifetime (hr)	50000
Luminaire dimension (mm)	φ84×69
Height (mm)	69
Net weight (KG)	0.222
Material	Housing & Frame: Aluminum; Reflector: ABS; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Heat sink: grey; Frame: white



LED module	
Light source luminous flux@4000K (lm)	24°:930; 36°:930
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120
Light source input voltage (V)	48-53/60-66
Light source input current (mA)	9W:125
Maximum LED module input current* (mA)	180
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Rated input voltage (V)	220-240
Power factor	0.5
Surge protection	1KV
Output voltage (V)	56-66
Output current (mA)	9W:125
Driver dimension (mm)	86×30×23
Driver lifetime (hr)	50,000

CP32 Φ75mm Cutout

7W

Order Code / Product description

N0424-4097	CP32 LED Spotlight BK 7W R75 3000K24° IP43
N0424-4098	CP32 LED Spotlight BK 7W R75 4000K24° IP43
N0424-4099	CP32 LED Spotlight BK 7W R75 3000K36° IP43
N0424-4100	CP32 LED Spotlight BK 7W R75 4000K36° IP43



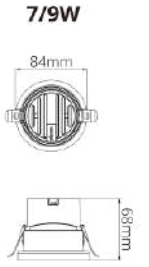
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	24°:490; 36°:455
Luminous efficacy@4000K (lm/W)	24°:70; 36°:65
Color temperature	3000K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	24/36
Shield angle (°)	35
UGR@4000K	24°:≤13; 36°:≤16
Lifetime (hr)	50000
Luminaire dimension (mm)	φ84×69
Height (mm)	69
Net weight (KG)	0.225
Material	Housing & Frame: Aluminum; Reflector: ABS; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	Heat sink: grey; Frame: white



LED module

Light source luminous flux@4000K (lm)	24°:725; 36°:725
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120
Light source input voltage (V)	48-53
Light source input current (mA)	7W:125
Maximum LED module input current* (mA)	180
LED module lifetime (hr)	50,000

Driver	
Driver type	External
Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Rated input voltage (V)	220-240
Power factor	0.5
Surge protection	1KV
Output voltage (V)	45-53
Output current (mA)	7W:125
Driver dimension (mm)	86×30×23
Driver lifetime (hr)	50,000

CP30H



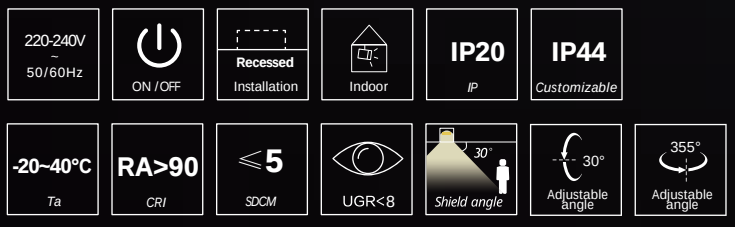
CP30H

Slim aesthetics
75mm cutout with narrow frame for perfect ceiling integration.

High color rendering index
CRI⩾90, restore the true color.

IP43 option
Suitable for damp environment

Durable with great heat dissipation
Die cast aluminum heat sink with streamline design, empowers efficient heat dissipation.

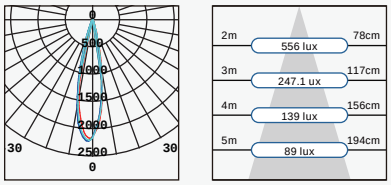


Certification

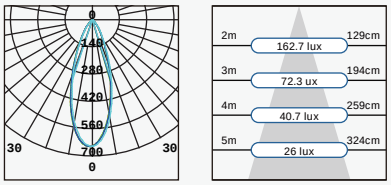


IES drawing

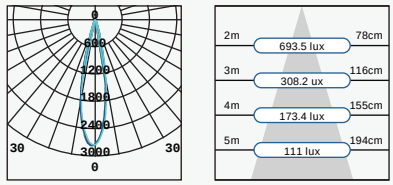
CP30H 5W 24°



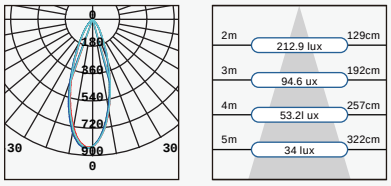
CP30H 5W 36°



CP30H 7W 24°

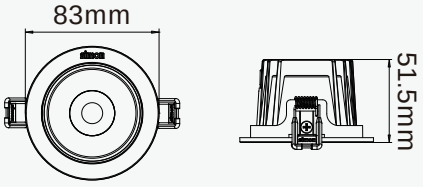


CP30H 7W 24°



Line drawing

5/7W



CP30H Φ75mm Cutout

5W

Order Code / Product description

N0424-4214	CP30H LED Downlight 5W3000K24° R75
N0424-4226	CP30H LED Downlight 5W3000K24° R75 IP43
N0424-4216	CP30H LED Downlight 5W4000K24° R75
N0424-4228	CP30H LED Downlight 5W4000K24° R75 IP43
N0424-4217	CP30H LED Downlight 5W3000K36° R75
N0424-4229	CP30H LED Downlight 5W3000K36° R75 IP43
N0424-4219	CP30H LED Downlight 5W4000K36° R75
N0424-4231	CP30H LED Downlight 5W4000K36° R75 IP43



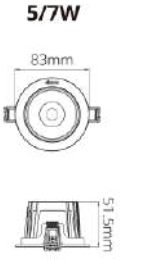
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	5
Luminous flux@4000K (lm)	24°:400; 36°:325
Luminous efficacy@4000K (lm/W)	24°:80; 36°:65
Color temperature	3000K/4000K
Color rendering index	90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	24/36
Shield angle (°)	30
UGR@4000K	24°:≤9; 36°:≤9
Lifetime (hr)	30000
Luminaire dimension (mm)	ø83×52
Height (mm)	52
Net weight (KG)	0.107
Material	Aluminum+PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-20~50



Finishing	Matt white

LED module	
Light source luminous flux@4000K (lm)	24°:525; 36°:525
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120
LED module lifetime (hr)	30,000

Driver	
Driver type	Built-in
Control	On/Off
Power factor	0.5
Surge protection	1KV



CP30H Φ75mm Cutout

7W

Order Code / Product description

N0424-4205	CP30H LED Downlight 7W3000K24° R75
N0424-4206	CP30H LED Downlight 7W4000K24° R75
N0424-4207	CP30H LED Downlight 7W3000K36° R75
N0424-4208	CP30H LED Downlight 7W4000K36° R75



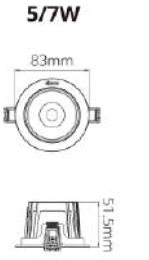
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	24°:525; 36°:420
Luminous efficacy@4000K (lm/W)	24°:75; 36°:60
Color temperature	3000K/4000K
Color rendering index	90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	24/36
Shield angle (°)	30
UGR@4000K	24°:≤16; 36°:≤16
Lifetime (hr)	30000
Luminaire dimension (mm)	ø83×52
Height (mm)	52
Net weight (KG)	0.107
Material	Aluminum+PC
Installation type	Recessed
Cutout (mm)	Φ75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-20~50
Finishing	Matt white



LED module

Light source luminous flux@4000K (lm)	24°:735; 36°:735
Light source luminous efficacy@4000K (lm/W)	24°:120; 36°:120
LED module lifetime (hr)	30,000

Driver	
Driver type	Built-in
Control	On/Off
Power factor	0.5
Surge protection	1KV



CP20



CP20

Adjustable accent lighting
20° tilt angle.

Flicker free & No blue light hazard
Flicker free & No blue light hazard, protect eye comfort.

Glare control
UGR<16, deep reccess for visual comfort.

High color rendering index
CRI⩾90, restore the true color.



Optional

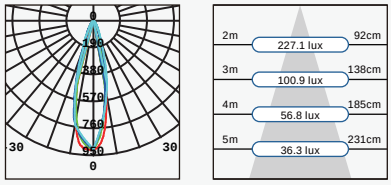


Certification

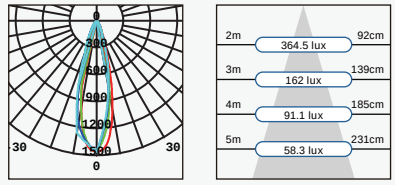


IES drawing

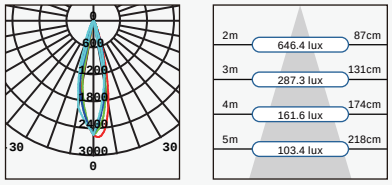
CP20 3W 4000K 24°



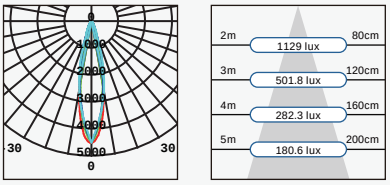
CP20 5W 4000K 24°



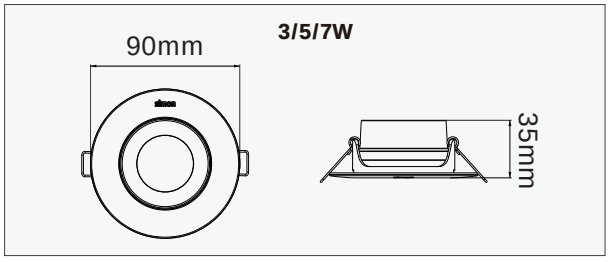
CP20 7W 4000K 24°

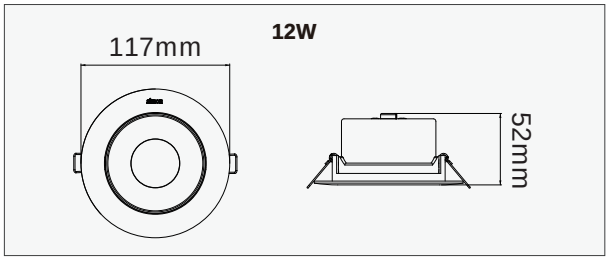


CP20 12W 4000K 24°



Line drawing





CP20 Φ68~75mm Cutout

3W

Order Code / Product description

N04E0-0476	CP20 LED Spotlight 3W3000KRa80
N04E0-0477	CP20 LED Spotlight 3W4000KRa80
N04E0-0478	CP20 LED Spotlight 3W6500KRa80



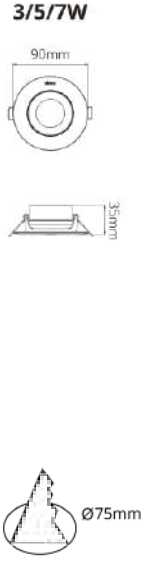
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	3
Luminous flux@4000K (lm)	3W-24°:260
Luminous efficacy@4000K (lm/W)	3W-24°:90
Color temperature	3000K/4000K/6500K
Color rendering index	80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	24
Shield angle (°)	5
UGR@4000K	3W-24°:≤15
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ90×35
Height (mm)	35
Net weight (KG)	0.06
Material	Housing & Frame: PC/PBT; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ68~75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White



LED module

Light source luminous flux@4000K (lm)	3W-24°:390
Light source luminous efficacy@4000K (lm/W)	3W-24°:150

Driver

Driver type	Built-in
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Surge protection	1KV
Output voltage (V)	32-38
Output current (mA)	3W:70

CP20 Φ68~75mm Cutout

3W

Order Code / Product description

N04E0-0479	CP20 LED Spotlight 3W3000KRa90
N04E0-0480	CP20 LED Spotlight 3W4000KRa90
N04E0-0481	CP20 LED Spotlight 3W6500KRa90



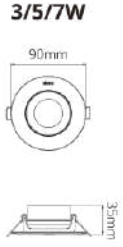
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	3
Luminous flux@4000K (lm)	3W-24°:230
Luminous efficacy@4000K (lm/W)	3W-24°:80
Color temperature	3000K/4000K/6500K
Color rendering index	90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	24
Shield angle (°)	5
UGR@4000K	3W-24°:≤15
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ90×35
Height (mm)	35
Net weight (KG)	0.06
Material	Housing & Frame: PC/PBT; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ68~75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White



LED module

Light source luminous flux@4000K (lm)	3W-24°:375
Light source luminous efficacy@4000K (lm/W)	3W-24°:145

Driver

Driver type	Built-in
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Surge protection	1KV
Output voltage (V)	32-38
Output current (mA)	3W:70

CP20 Φ68~75mm Cutout

5W

Order Code / Product description

N04E0-0529	CP20 LED Spotlight 5W3000KRa80
N04E0-0530	CP20 LED Spotlight 5W4000KRa80
N04E0-0531	CP20 LED Spotlight 5W6500KRa80



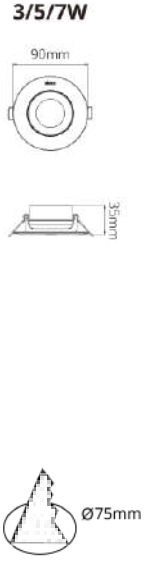
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	5
Luminous flux@4000K (lm)	5W-24°:420
Luminous efficacy@4000K (lm/W)	5W-24°:85
Color temperature	3000K/4000K/6500K
Color rendering index	80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	24
Shield angle (°)	5
UGR@4000K	5W-24°:≤18
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ90×35
Height (mm)	35
Net weight (KG)	0.07
Material	Housing & Frame: PC/PBT; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ68~75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White



LED module

Light source luminous flux@4000K (lm)	5W-24°:645
Light source luminous efficacy@4000K (lm/W)	5W-24°:150

Driver

Driver type	Built-in
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	170.65
Surge protection	1KV
Output voltage (V)	32-38
Output current (mA)	5W:120

CP20 Φ68~75mm Cutout

5W

Order Code / Product description

N04E0-0485	CP20 LED Spotlight 5W3000KRa90
N04E0-0486	CP20 LED Spotlight 5W4000KRa90
N04E0-0487	CP20 LED Spotlight 5W6500KRa90



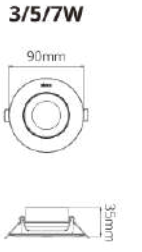
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	5
Luminous flux@4000K (lm)	5W-24°:320
Luminous efficacy@4000K (lm/W)	5W-24°:65
Color temperature	3000K/4000K/6500K
Color rendering index	90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	24
Shield angle (°)	5
UGR@4000K	5W-24°:≤18
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ90×35
Height (mm)	35
Net weight (KG)	0.07
Material	Housing & Frame: PC/PBT; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ68~75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White



LED module

Light source luminous flux@4000K (lm)	5W-24°:625
Light source luminous efficacy@4000K (lm/W)	5W-24°:145

Driver

Driver type	Built-in
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	170.65
Surge protection	1KV
Output voltage (V)	32-38
Output current (mA)	5W:120

CP20 Φ68~75mm Cutout

7W

Order Code / Product description

N04E0-0532	CP20 LED Spotlight 7W3000KRa80
N04E0-0533	CP20 LED Spotlight 7W4000KRa80
N04E0-0534	CP20 LED Spotlight 7W6500KRa80



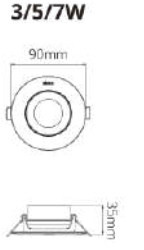
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	7W-24°:590
Luminous efficacy@4000K (lm/W)	7W-24°:85
Color temperature	3000K/4000K/6500K
Color rendering index	80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	24
Shield angle (°)	5
UGR@4000K	7W-24°:≤18
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ90×35
Height (mm)	35
Net weight (KG)	0.07
Material	Housing & Frame: PC/PBT; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ68~75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White



LED module

Light source luminous flux@4000K (lm)	7W-24°:785
Light source luminous efficacy@4000K (lm/W)	7W-24°:130

Driver

Driver type	Built-in
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	150.22
Surge protection	1KV
Output voltage (V)	32-38
Output current (mA)	7W:160

CP20 Φ68~75mm Cutout

7W

Order Code / Product description

N04E0-0491	CP20 LED Spotlight 7W3000KRa90
N04E0-0492	CP20 LED Spotlight 7W4000KRa90
N04E0-0493	CP20 LED Spotlight 7W6500KRa90



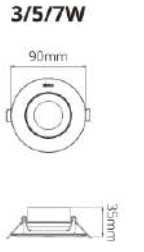
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	7W-24°:470
Luminous efficacy@4000K (lm/W)	7W-24°:70
Color temperature	3000K/4000K/6500K
Color rendering index	90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	24
Shield angle (°)	5
UGR@4000K	7W-24°:≤20
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ90×35
Height (mm)	35
Net weight (KG)	0.07
Material	Housing & Frame: PC/PBT; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ68~75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White



LED module

Light source luminous flux@4000K (lm)	7W-24°:665
Light source luminous efficacy@4000K (lm/W)	7W-24°:110

Driver

Driver type	Built-in
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	150.22
Surge protection	1KV
Output voltage (V)	32-38
Output current (mA)	7W:160

CP20 Φ100~105mm Cutout

12W

Order Code / Product description

N04E0-0494	CP20 LED Spotlight 12W3000KRa90
N04E0-0495	CP20 LED Spotlight 12W4000KRa90
N04E0-0496	CP20 LED Spotlight 12W6500KRa90



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	12W-24°:1000
Luminous efficacy@4000K (lm/W)	12W-24°:85
Color temperature	3000K/4000K/6500K
Color rendering index	90
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	24
Shield angle (°)	5
UGR@4000K	12W-24°:≤18
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ117×52
Height (mm)	52
Net weight (KG)	0.2
Material	Housing: Aluminum; Frame: PC/PBT; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ100~105
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White



LED module

Light source luminous flux@4000K (lm)	12W-24°:1190
Light source luminous efficacy@4000K (lm/W)	12W-24°:115
Light source input voltage (V)	41
Light source input current (mA)	12W:300
Maximum LED module input current* (mA)	300

Driver

Driver type	External
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Surge protection	1KV
Output voltage (V)	21-42
Output current (mA)	12W:300

CP20 SASO



CP20 SASO

Adjustable light angle/30° adjustment by patented gear

Anti-glare with minimum height/UGR＜16

Uniform beam powered by TIR lens

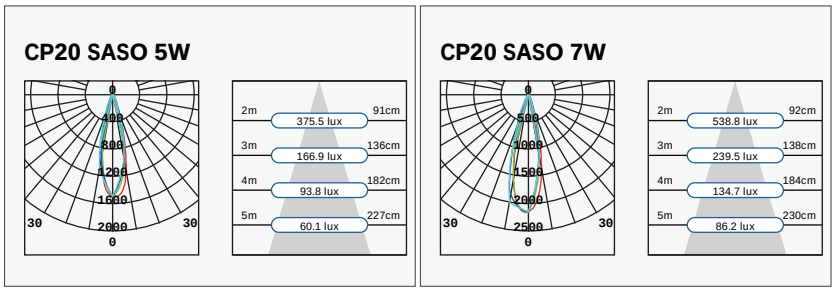
Long lifespan 20,000h with plastic clad aluminum heat dissipation



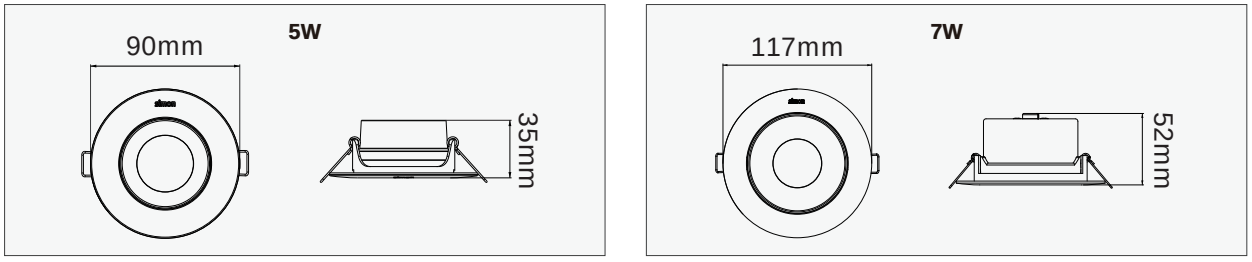
Certification



IES drawing



Line drawing



CP20 SASO Φ68~75mm Cutout

5W

Order Code / Product description

N04E0-0482	CP20 LED Spotlight 5W3000KRa80Φ(68-75)
N04E0-0483	CP20 LED Spotlight 5W4000KRa80Φ(68-75)
N04E0-0484	CP20 LED Spotlight 5W6500KRa80Φ(68-75)



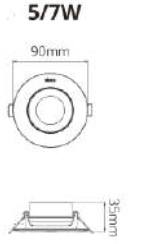
Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	5
Luminous flux@4000K (lm)	5W-25°:420
Luminous efficacy@4000K (lm/W)	5W-25°:85
Color temperature	3000K/4000K/6500K
Color rendering index	80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	25
Shield angle (°)	5
UGR@4000K	5W-25°:≤18
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ90×35
Height (mm)	35
Net weight (KG)	0.07
Material	Housing & Frame: PC/PBT; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ68~75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White



LED module

Light source luminous flux@4000K (lm)	5W-25°:645
Light source luminous efficacy@4000K (lm/W)	5W-25°:150

Driver

Driver type	Built-in
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	170.65
Surge protection	1KV
Output voltage (V)	32-38
Output current (mA)	5W:120

CP20 SASO Φ68~75mm Cutout

7W

Order Code / Product description

N04E0-0488	CP20 LED Spotlight 7W3000KRa80Φ(68-75)
N04E0-0489	CP20 LED Spotlight 7W4000KRa80Φ(68-75)
N04E0-0490	CP20 LED Spotlight 7W6500KRa80Φ(68-75)



Installation

Recessed

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	7W-25°:590
Luminous efficacy@4000K (lm/W)	7W-25°:85
Color temperature	3000K/4000K/6500K
Color rendering index	80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	25
Shield angle (°)	5
UGR@4000K	7W-25°:≤20
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ90×35
Height (mm)	35
Net weight (KG)	0.07
Material	Housing & Frame: PC/PBT; Lens: PC
Installation type	Recessed
Cutout (mm)	Φ68~75
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~65
Finishing	White



LED module

Light source luminous flux@4000K (lm)	7W-25°:815
Light source luminous efficacy@4000K (lm/W)	7W-25°:135

Driver

Driver type	Built-in
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	150.22
Surge protection	1KV
Output voltage (V)	32-38
Output current (mA)	7W:160

CRS20



CRS20

Tilted lighting
350° horizontally adjustable, 90°vertically adjustable

2 Finishing Options
Features bllack and white finishing options.

3 Wires
With ground wire, safety ensured.

Durable with great heat dissipation
Aluminum housing empowers efficient heat dissipation.

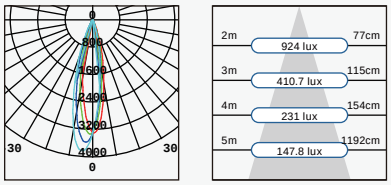


Certification

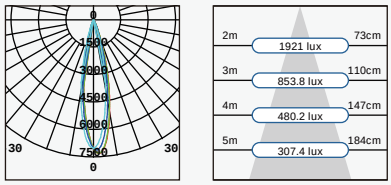


IES drawing

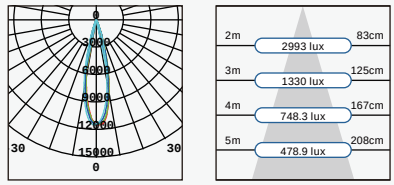
CRS20 10W



CRS20 20W

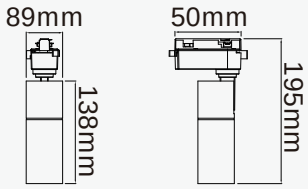


CRS20 30W

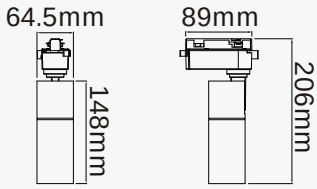


Line drawing

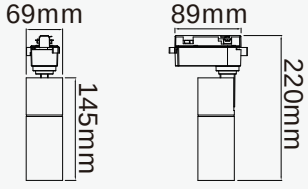
10W



20W



30W



CRS20

10W

Order Code / Product description

N6424-1076	CRS20 LED Track Spotlight(3 wires)10W3000K24° WH
N6424-1088	CRS20 LED Track Spotlight(3 wires)10W3000K24° BK
N6424-1077	CRS20 LED Track Spotlight(3 wires)10W4000K24° WH
N6424-1089	CRS20 LED Track Spotlight(3 wires)10W4000K24° BK
N6424-1101	CRS20 LED Track Spotlight(3 wires)10W5700K24° WH
N6424-1104	CRS20 LED Track Spotlight(3 wires)10W5700K24° BK



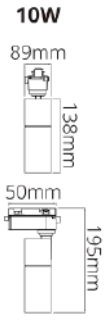
Installation

Track

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	10
Luminous flux@4000K (lm)	24°:750
Color temperature	3000K/4000K/5700K
Color rendering index	90
Color rendering index(R9)	>30
SDCM	≤5
Beam angle (°)	24
Shield angle (°)	50
UGR@4000K	-24°:≤15
Lifetime (hr)	30000
Luminaire dimension (mm)	φ50×138
Height (mm)	138
Material	Housing: Aluminum+PC+ABS
Installation type	Track
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-25~50
Finishing	Housing: white; Reflector: black



LED module

LED module lifetime (hr)	30,000

Driver

Output type	Constant current

Output feature	Non-isolated
Control	On/Off
Power factor	0.55
Surge protection	500/1000V
Output voltage (V)	68-78
Output current (mA)	130
Driver lifetime (hr)	30,000

CRS20

20W

Order Code / Product description

N6424-1080	CRS20 LED Track Spotlight(3 wires)20W3000K24° WH
N6424-1092	CRS20 LED Track Spotlight(3 wires)20W3000K24° BK
N6424-1081	CRS20 LED Track Spotlight(3 wires)20W4000K24° WH
N6424-1093	CRS20 LED Track Spotlight(3 wires)20W4000K24° BK
N6424-1102	CRS20 LED Track Spotlight(3 wires)20W5700K24° WH
N6424-1105	CRS20 LED Track Spotlight(3 wires)20W5700K24° BK



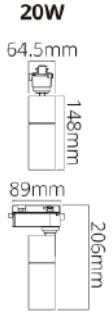
Installation

Track

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	20
Luminous flux@4000K (lm)	24°:1400
Color temperature	3000K/4000K/5700K
Color rendering index	90
Color rendering index(R9)	>30
SDCM	≤5
Beam angle (°)	24
Shield angle (°)	50
UGR@4000K	-24°:≤15
Lifetime (hr)	30000
Luminaire dimension (mm)	φ65×148
Height (mm)	148
Material	Housing: Aluminum+PC+ABS
Installation type	Track
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-25~50
Finishing	Housing: white; Reflector: black



LED module

LED module lifetime (hr)	30,000

Driver

Output type	Constant current

Output feature	Non-isolated
Control	On/Off
Power factor	0.55
Surge protection	500/1000V
Output voltage (V)	142-160
Output current (mA)	125
Driver lifetime (hr)	30,000

CRS20

30W

Order Code / Product description

N6424-1084	CRS20 LED Track Spotlight(3 wires)30W3000K24° WH
N6424-1096	CRS20 LED Track Spotlight(3 wires)30W3000K24° BK
N6424-1085	CRS20 LED Track Spotlight(3 wires)30W4000K24° WH
N6424-1097	CRS20 LED Track Spotlight(3 wires)30W4000K24° BK
N6424-1103	CRS20 LED Track Spotlight(3 wires)30W5700K24° WH
N6424-1106	CRS20 LED Track Spotlight(3 wires)30W5700K24° BK



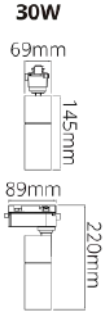
Installation

Track

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	30
Luminous flux@4000K (lm)	24°:2430
Color temperature	3000K/4000K/5700K
Color rendering index	90
Color rendering index(R9)	>30
SDCM	≤5
Beam angle (°)	24
Shield angle (°)	45
UGR@4000K	-24°:≤15
Lifetime (hr)	30000
Luminaire dimension (mm)	φ70×145
Height (mm)	145
Material	Housing: Aluminum+PC+ABS
Installation type	Track
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-25~50
Finishing	Housing: white; Reflector: black



LED module

LED module lifetime (hr)	30,000

Driver

Output type	Constant current

Output feature	Non-isolated
Control	On/Off
Power factor	0.9
Surge protection	500/1000V
Output voltage (V)	173-198
Output current (mA)	145
Driver lifetime (hr)	30,000

CRS20 Accessories



Order Code	Product Description
N6600-1138	CRS20 Track(3 wires) 1M WH
N6600-1139	CRS20 Track(3 wires) 1M BK
N6600-1140	CRS20 Track(3 wires) 1.5M WH
N6600-1141	CRS20 Track(3 wires) 1.5M BK
N6600-1142	CRS20 Track(3 wires) 2M WH
N6600-1143	CRS20 Track(3 wires) 2M BK
N6600-1144	CRS20 I shape connector 80mm WH
N6600-1145	CRS20 I shape connector 80mm BK
N6600-1146	CRS20 I shape connector 180mm WH
N6600-1147	CRS20 I shape connector 180mm BK
N6600-1148	CRS20 L corner connector WH
N6600-1149	CRS20 L corner connector BK
N6600-1150	CRS20 X shape connector WH
N6600-1151	CRS20 X shape connector BK



CU50



CU50

Surface Mounted
No need of hole-cutting, suitable for renovation.
Easy maintenance.

Complete portfolio
Features 7W-40W, with various options of beam angles and appearances, covering various applications.

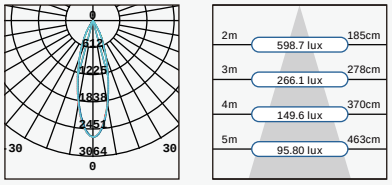
High color rendering index
CRI ⩾90, R9>50, restore the true color.

Durable with great heat dissipation
Die cast aluminum housing empowers efficient heat dissipation.

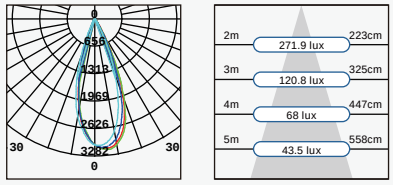
220-240V ~ 50/60Hz	ON /OFF	Surface Installation	-20~40°C *Ta*	Ra>90 *CRI*	<5 *SDCM*

IES drawing

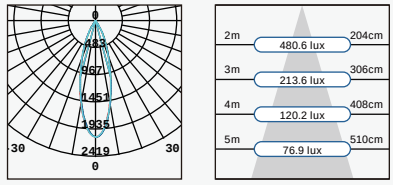
CU50 7W 24°



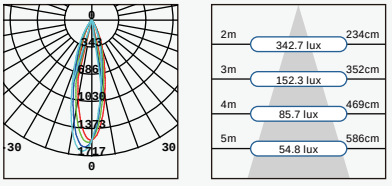
CU50 7W 36°



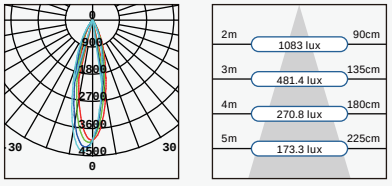
CU50 9W 24°



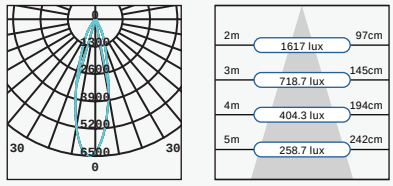
CU50 9W 36°



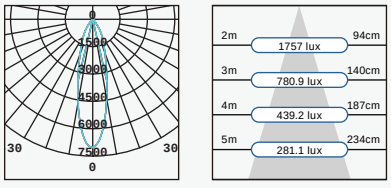
CU50 15W 36°



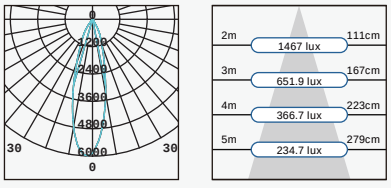
CU50 25W 36°



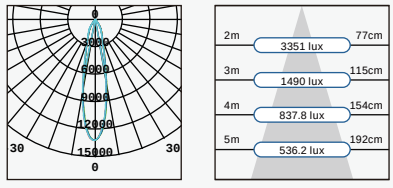
CU50 30W 24°



CU50 30W 36°

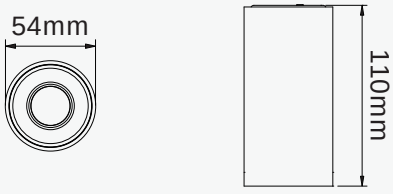


CU50 40W 24°

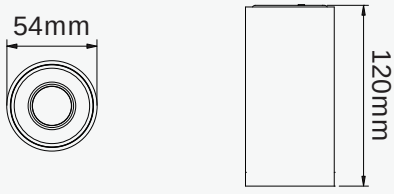


Line drawing

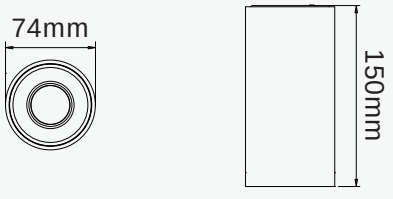
7W



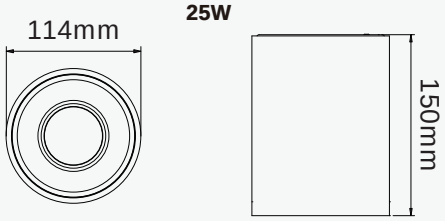
9W



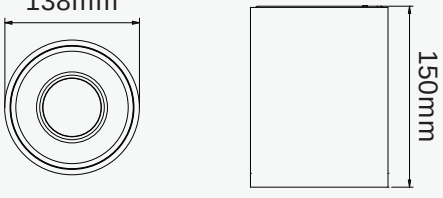
15W



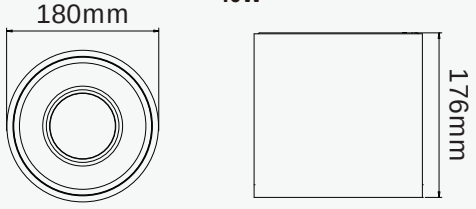
25W



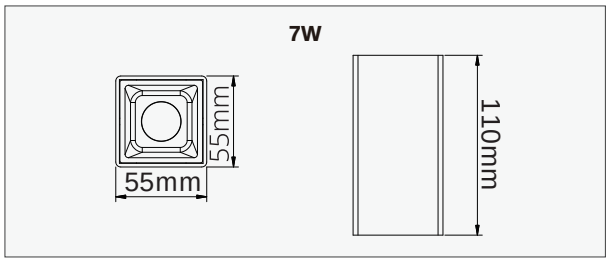
30W

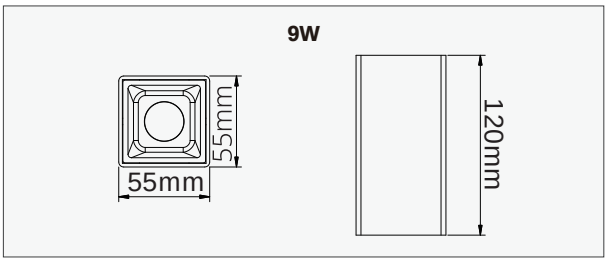


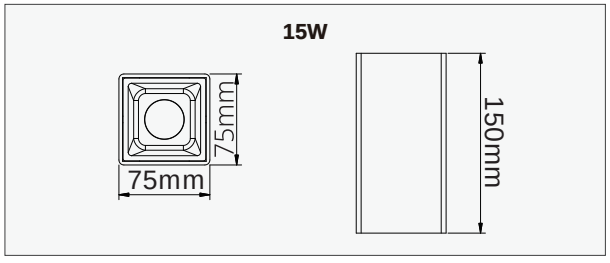
40W



Line drawing









CU50

7W

Order Code / Product description

N0324-0701	CU50 LED WH-RD Surf 7W3000K24°Ra90
N0324-0702	CU50 LED BK-RD Surf 7W3000K24°Ra90
N0324-0703	CU50 LED WH-RD Surf 7W4000K24°Ra90
N0324-0704	CU50 LED BK-RD Surf 7W4000K24°Ra90



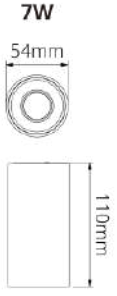
Installation

Surface mount

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	7
Luminous flux@4000K (lm)	7W-24°:560
Luminous efficacy@4000K (lm/W)	7W-24°:80
Color temperature	3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	24
UGR@4000K	7W-24°:≤9
Lifetime (hr)	40000
Luminaire dimension (mm)	φ53×110
Height (mm)	110
Material	Housing: Aluminum; Reflector: PC
Installation type	Surface mount
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-15~30
Storage tempearture (°C)	-20~55
Finishing	Matt black/Matt white



LED module

Light source luminous flux@4000K (lm)	7W-24°:785
Light source luminous efficacy@4000K (lm/W)	7W-24°:130
Light source input voltage (V)	36

Light source input current (mA)	7W:180
Maximum LED module input current* (mA)	300
LED module lifetime (hr)	40,000

Driver

Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	94
Surge protection	1KV/1.5KV
Output voltage (V)	30-40
Output current (mA)	7W:180
Driver lifetime (hr)	50,000

CU50

9W

Order Code / Product description



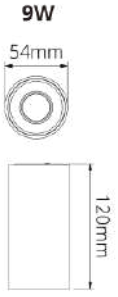
N0324-0735	CU50 LED BK-RD Surf 9W3000K24°Ra90
N0324-0737	CU50 LED WH-RD Surf 9W3000K24°Ra90
N0324-0736	CU50 LED BK-RD Surf 9W4000K24°Ra90
N0324-0738	CU50 LED WH-RD Surf 9W4000K24°Ra90
N0324-0739	CU50 LED BK-RD Surf 9W3000K36°Ra90
N0324-0741	CU50 LED WH-RD Surf 9W3000K36°Ra90
N0324-0740	CU50 LED BK-RD Surf 9W4000K36°Ra90
N0324-0742	CU50 LED WH-RD Surf 9W4000K36°Ra90

Installation

Surface mount

Parameter

Luminaire



Rated voltage	220-240V~50/60Hz
Power (W)	9
Luminous flux@4000K (lm)	24°:585; 36°:585
Luminous efficacy@4000K (lm/W)	24°:65; 36°:65
Color temperature	3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	24/36
UGR@4000K	24°:≤13; 36°:≤17
Lifetime (hr)	40000
Luminaire dimension (mm)	ϕ53×120
Height (mm)	120
Material	Housing: Aluminum; Reflector: PC
Installation type	Surface mount
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-15~30
Storage tempearture (°C)	-20~55
Finishing	Matt black/Matt white

LED module

Light source luminous flux@4000K (lm)	24°:1010; 36°:1010
Light source luminous efficacy@4000K (lm/W)	24°:130; 36°:130
Light source input voltage (V)	36
Light source input current (mA)	9W:220
Maximum LED module input current* (mA)	300
LED module lifetime (hr)	40,000

Driver	
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	94
Surge protection	1KV/1.5KV
Output voltage (V)	30-40
Output current (mA)	9W:220
Driver lifetime (hr)	50,000

CU50

12W

Order Code / Product description



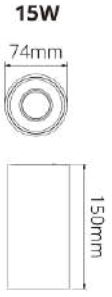
N0324-0775	CU50 LED BK-RD Surf 12W3000K24°Ra90
N0324-0777	CU50 LED WH-RD Surf 12W3000K24°Ra90
N0324-0776	CU50 LED BK-RD Surf 12W4000K24°Ra90
N0324-0778	CU50 LED WH-RD Surf 12W4000K24°Ra90
N0324-0779	CU50 LED BK-RD Surf 12W3000K36°Ra90
N0324-0781	CU50 LED WH-RD Surf 12W3000K36°Ra90
N0324-0780	CU50 LED BK-RD Surf 12W4000K36°Ra90
N0324-0782	CU50 LED WH-RD Surf 12W4000K36°Ra90

Installation

Surface mount

Parameter

Luminaire



Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	24°:900; 36°:900
Luminous efficacy@4000K (lm/W)	24°:75; 36°:75
Color temperature	3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	24/36
UGR@4000K	24°:≤13; 36°:≤17
Lifetime (hr)	40000
Luminaire dimension (mm)	φ73×150
Height (mm)	150
Material	Housing: Aluminum; Reflector: PC
Installation type	Surface mount
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-15~30
Storage tempearture (°C)	-20~55
Finishing	Matt black/Matt white

LED module

Light source luminous flux@4000K (lm)	24°:1395; 36°:1395
Light source luminous efficacy@4000K (lm/W)	24°:135; 36°:135
Light source input voltage (V)	36
Light source input current (mA)	12W:220
Maximum LED module input current* (mA)	450
LED module lifetime (hr)	40,000

Driver	
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	100
Surge protection	1KV/1.5KV
Output voltage (V)	27-42
Output current (mA)	12W:300
Driver lifetime (hr)	50,000

CU50

15W

Order Code / Product description



N0324-0795	CU50 LED BK-SQ Surf 15W3000K15°Ra90
N0324-0797	CU50 LED WH-SQ Surf 15W3000K15°Ra90
N0324-0796	CU50 LED BK-SQ Surf 15W4000K15°Ra90
N0324-0798	CU50 LED WH-SQ Surf 15W4000K15°Ra90
N0324-0799	CU50 LED BK-SQ Surf 15W3000K24°Ra90
N0324-0801	CU50 LED WH-SQ Surf 15W3000K24°Ra90
N0324-0800	CU50 LED BK-SQ Surf 15W4000K24°Ra90
N0324-0802	CU50 LED WH-SQ Surf 15W4000K24°Ra90
N0324-0803	CU50 LED BK-SQ Surf 15W3000K36°Ra90
N0324-0805	CU50 LED WH-SQ Surf 15W3000K36°Ra90
N0324-0804	CU50 LED BK-SQ Surf 15W4000K36°Ra90
N0324-0806	CU50 LED WH-SQ Surf 15W4000K36°Ra90

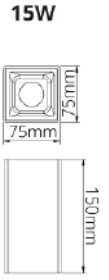
Installation

Surface mount

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	15
Luminous flux@4000K (lm)	15°:1200; 24°:1200; 36°:1200
Luminous efficacy@4000K (lm/W)	15°:80; 24°:80; 36°:80
Color temperature	3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	15/24/36
UGR@4000K	15°:≤10; 24°:≤13; 36°:≤17
Lifetime (hr)	40000
Luminaire dimension (mm)	75×75×150
Height (mm)	150
Material	Housing: Aluminum; Reflector: PC
Installation type	Surface mount
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-15~30



Storage tempearture (°C)	-20~55
Finishing	Matt black/Matt white

LED module

Light source luminous flux@4000K (lm)	15°:1745; 24°:1745; 36°:1745
Light source luminous efficacy@4000K (lm/W)	15°:135; 24°:135; 36°:135
Light source input voltage (V)	36
Light source input current (mA)	15W:220
Maximum LED module input current* (mA)	450
LED module lifetime (hr)	40,000

Driver

Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.5
Total harmonic distortion (%)	98
Surge protection	1KV/1.5KV
Output voltage (V)	27-42
Output current (mA)	15W:350
Driver lifetime (hr)	50,000

CU50

25W

Order Code / Product description



N0324-0815	CU50 LED BK-RD Surf 25W3000K24°Ra90
N0324-0817	CU50 LED WH-RD Surf 25W3000K24°Ra90
N0324-0816	CU50 LED BK-RD Surf 25W4000K24°Ra90
N0324-0818	CU50 LED WH-RD Surf 25W4000K24°Ra90
N0324-0819	CU50 LED BK-RD Surf 25W3000K36°Ra90
N0324-0821	CU50 LED WH-RD Surf 25W3000K36°Ra90
N0324-0820	CU50 LED BK-RD Surf 25W4000K36°Ra90
N0324-0822	CU50 LED WH-RD Surf 25W4000K36°Ra90

Installation

Surface mount

Parameter

Luminaire



Rated voltage	220-240V~50/60Hz
Power (W)	25
Luminous flux@4000K (lm)	24°:2150; 36°:2150
Luminous efficacy@4000K (lm/W)	24°:85; 36°:85
Color temperature	3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	24/36
UGR@4000K	24°:≤15; 36°:≤19
Lifetime (hr)	40000
Luminaire dimension (mm)	φ113×150
Height (mm)	150
Material	Housing: Aluminum; Reflector: PC
Installation type	Surface mount
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-15~30
Storage tempearture (°C)	-20~55
Finishing	Matt black/Matt white

LED module

Light source luminous flux@4000K (lm)	24°:2905; 36°:2905
Light source luminous efficacy@4000K (lm/W)	24°:135; 36°:135
Light source input voltage (V)	36
Light source input current (mA)	25W:300
Maximum LED module input current* (mA)	1050
LED module lifetime (hr)	40,000

Driver	
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	92
Surge protection	1KV/1.5KV
Output voltage (V)	28-42
Output current (mA)	25W:600
Driver lifetime (hr)	30,000

CU50

30W

Order Code / Product description



N0324-0831	CU50 LED BK-RD Surf 30W3000K24°Ra90
N0324-0833	CU50 LED WH-RD Surf 30W3000K24°Ra90
N0324-0832	CU50 LED BK-RD Surf 30W4000K24°Ra90
N0324-0834	CU50 LED WH-RD Surf 30W4000K24°Ra90
N0324-0835	CU50 LED BK-RD Surf 30W3000K36°Ra90
N0324-0837	CU50 LED WH-RD Surf 30W3000K36°Ra90
N0324-0836	CU50 LED BK-RD Surf 30W4000K36°Ra90
N0324-0838	CU50 LED WH-RD Surf 30W4000K36°Ra90

Installation

Surface mount

Parameter

Luminaire



Rated voltage	220-240V~50/60Hz
Power (W)	30
Luminous flux@4000K (lm)	24°:2700; 36°:2700
Luminous efficacy@4000K (lm/W)	24°:90; 36°:90
Color temperature	3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	24/36
UGR@4000K	24°:≤15; 36°:≤19
Lifetime (hr)	40000
Luminaire dimension (mm)	φ140×160
Height (mm)	160
Material	Housing: Aluminum; Reflector: PC
Installation type	Surface mount
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-15~30
Storage tempearture (°C)	-20~55
Finishing	Matt black/Matt white

LED module

Light source luminous flux@4000K (lm)	24°:3355; 36°:3355
Light source luminous efficacy@4000K (lm/W)	24°:130; 36°:130
Light source input voltage (V)	36
Light source input current (mA)	30W:300
Maximum LED module input current* (mA)	1200
LED module lifetime (hr)	40,000

Driver	
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	85
Surge protection	1KV/1.5KV
Output voltage (V)	27-40
Output current (mA)	30W:750
Driver lifetime (hr)	50,000

CU50

40W

Order Code / Product description



N0324-0847	CU50 LED BK-RD Surf 40W3000K24°Ra90
N0324-0849	CU50 LED WH-RD Surf 40W3000K24°Ra90
N0324-0848	CU50 LED BK-RD Surf 40W4000K24°Ra90
N0324-0850	CU50 LED WH-RD Surf 40W4000K24°Ra90
N0324-0851	CU50 LED BK-RD Surf 40W3000K36°Ra90
N0324-0853	CU50 LED WH-RD Surf 40W3000K36°Ra90
N0324-0852	CU50 LED BK-RD Surf 40W4000K36°Ra90
N0324-0854	CU50 LED WH-RD Surf 40W4000K36°Ra90

Installation

Surface mount

Parameter

Luminaire



Rated voltage	220-240V~50/60Hz
Power (W)	40
Luminous flux@4000K (lm)	24°:3200; 36°:3200
Luminous efficacy@4000K (lm/W)	24°:80; 36°:80
Color temperature	3000K/4000K
Color rendering index	≥90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	24/36
UGR@4000K	24°:≤17; 36°:≤17
Lifetime (hr)	40000
Luminaire dimension (mm)	φ170×195
Height (mm)	195
Material	Housing: Aluminum; Reflector: PC
Installation type	Surface mount
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-15~30
Storage tempearture (°C)	-20~55
Finishing	Matt black/Matt white

LED module

Light source luminous flux@4000K (lm)	24°:4475; 36°:4475
Light source luminous efficacy@4000K (lm/W)	24°:130; 36°:130
Light source input voltage (V)	36
Light source input current (mA)	40W:350
Maximum LED module input current* (mA)	1800
LED module lifetime (hr)	40,000

Driver	
Output type	Constant current
Output feature	Isolated
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	85
Surge protection	1KV/1.5KV
Output voltage (V)	27-40
Output current (mA)	40W:1000
Driver lifetime (hr)	50,000

Linear





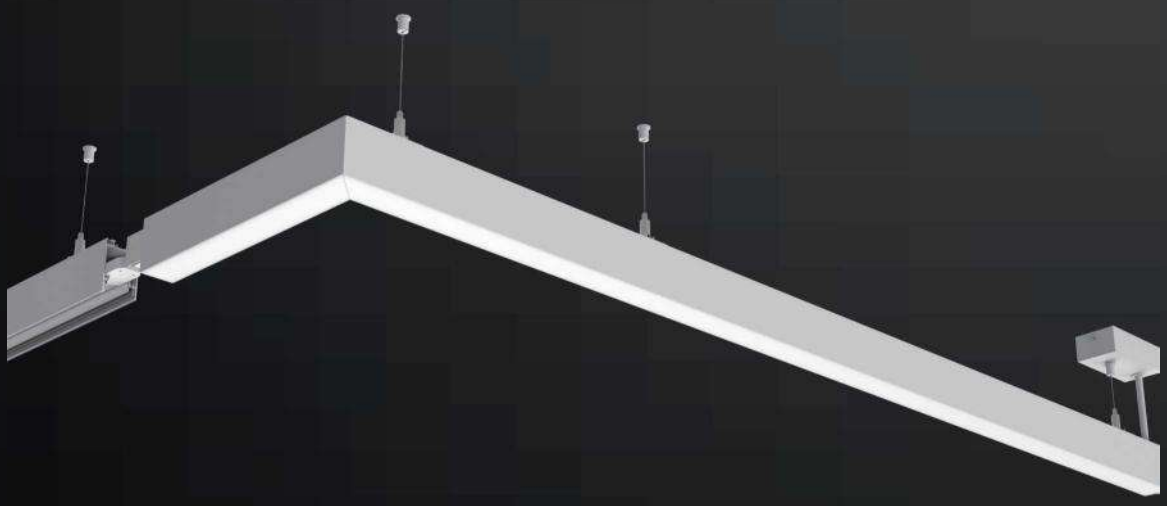




Simon Linear

Simon Linear Light features a continuous linear lighting effect, which can flexibly adapt to the required length. It adopts a glare-free solution and can harmoniously integrate with the ceiling in terms of architectural style. Meanwhile, it has the advantages of energy saving and cost reduction, and integrates the concept of human-centric lighting, bringing a comfortable and healthy light environment to space.

Miller



Miller

Continuous linear light being able to adapt the required length.

Glare-free solution.

Architectonic adaptation with ceilings.

Energy and cost savings.

Wellbeing (Human Centric Lighting).

100% compliance with European standards.



Miller Linear light module anti-glare

Order code / Product description

N05E9-0039	Miller Linear light module anti-glare 1200 13.5W3000K
N05E9-0040	Miller Linear light module anti-glare 1200 13.5W4000K



Installation
Depend on housing

IP
IP20

Parameter

Power: 13.5W
Luminaire light output: 1900lm(@4000K)
Light efficiency: 140lm/W
Color temperature: 3000/4000K
Rated voltage:220-240V～50/60Hz
CRI: ＞80
Lifetime: 50000h

Miller Linear light module anti-glare

Order code / Product description

N05E9-0041	Miller Linear light module anti-glare 1600 19.5W3000K
N05E9-0042	Miller Linear light module anti-glare 1600 19.5W4000K



Installation
Depend on housing

IP
IP20

Parameter

Power: 19.5W
Luminaire light output: 2700lm(@4000K)
Light efficiency: 140lm/W
Color temperature: 3000/4000K
Rated voltage:220-240V～50/60Hz
CRI: ＞80
Lifetime: 50000h

Miller Linear light module anti-glare

Order code / Product description

N05E9-0043	Miller Linear light module anti-glare 2400 27W3000K
N05E9-0044	Miller Linear light module anti-glare 2400 27W4000K



Installation

Depend on housing

IP

IP20

Parameter

Power: 27W
Luminaire light output: 3800lm(@4000K)
Light efficiency: 140lm/W
Color temperature: 3000/4000K
Rated voltage:220-240V～50/60Hz
CRI: ＞80
Lifetime: 50000h

Miller Linear light module

Order code / Product description

N05E9-0015	Miller Linear light module 1200 18W3000K
N05E9-0016	Miller Linear light module 1200 18W4000K



Installation

Depend on housing

IP

IP20

Parameter

Power: 18W
Luminaire light output: 2100lm(@4000K)
Light efficiency: 110lm/W
Color temperature: 3000/4000K
Rated voltage:220-240V～50/60Hz
CRI: ＞80
Lifetime: 50000h

Miller Linear light module

Order code / Product description

N05E9-0017	Miller Linear light module 1600 24W3000K
N05E9-0018	Miller Linear light module 1600 24W4000K



Installation
Depend on housing

IP
IP20

Parameter

Power: 24W
Luminaire light output: 2800lm(@4000K)
Light efficiency: 110lm/W
Color temperature: 3000/4000K
Rated voltage:220-240V～50/60Hz
CRI: ＞80
Lifetime: 50000h

Miller Linear light module

Order code / Product description

N05E9-0019	Miller Linear light module 2400 36W3000K
N05E9-0020	Miller Linear light module 2400 36W4000K



Installation
Depend on housing

IP
IP20

Parameter

Power: 36W
Luminaire light output: 4100lm(@4000K)
Light efficiency: 110lm/W
Color temperature: 3000/4000K
Rated voltage:220-240V～50/60Hz
CRI: ＞80
Lifetime: 50000h

Miller Linear light module

Order code / Product description

N05E9-0031	L corner accessory Pendant light module 10.5W3000K
N05E9-0032	L corner accessory Pendant light module 10.5W4000K



Installation

Depend on housing

IP

IP20

Parameter

Power: 10.5W
Luminaire light output: 1100lm(@4000K)
Light efficiency: 110lm/W
Color temperature: 3000/4000K
Color temperature: 3000/4000K
Rated voltage:220-240V～50/60Hz
CRI: ＞80
Lifetime: 50000h

Miller Linear light Housing-Recessed

Order code / Product description	
N05E9-0003	Miller LED Linear light Recessed 1200 Black Housing
N05E9-0004	Miller LED Linear light Recessed 1200 White Housing
N05E9-0005	Miller LED Linear light Recessed 1600 Black Housing
N05E9-0006	Miller LED Linear light Recessed 1600 White Housing
N05E9-0007	Miller LED Linear light Recessed 2400 Black Housing
N05E9-0008	Miller LED Linear light Recessed 2400 White Housing

Miller Linear light Housing-Surface

Order code / Product description	
N05E9-0009	Miller LED Linear light Surface 1200 Black Housing
N05E9-0010	Miller LED Linear light Surface 1200 White Housing
N05E9-0011	Miller LED Linear light Surface 1600 Black Housing
N05E9-0012	Miller LED Linear light Surface 1600 White Housing
N05E9-0013	Miller LED Linear light Surface 2400 Black Housing
N05E9-0014	Miller LED Linear light Surface 2400 White Housing

Miller Linear light L corner accessory

Order code / Product description	
N05E9-0033	L corner accessory Pendant White Housing
N05E9-0034	L corner accessory Pendant Black Housing
N05E9-0053	L corner accessory Recessed White Housing
N05E9-0054	L corner accessory Recessed Black Housing
N05E9-0055	L corner accessory Surface Blind White Housing
N05E9-0056	L corner accessory Surface Blind Black Housing
N05E9-0057	L corner accessory Recessed Blind White Housing
N05E9-0058	L corner accessory Recessed Blind Black Housing

Accessory

Order code / Product description	
N05E9-0021	Opal Diffuser Rollalble 30m
N05E9-0022	Microprismatic Diffuser 1200mm (5pcs)
N05E9-0023	Microprismatic Diffuser 1600mm (5pcs)
N05E9-0024	Microprismatic Diffuser 2400mm (5pcs)
N05E9-0045	Microprismatic Diffuser corner
N05E9-0046	Opal Diffuser 1200mm (5pcs)
N05E9-0047	Opal Diffuser 1600mm (5pcs)
N05E9-0048	Opal Diffuser 2400mm (5pcs)
N05E9-0049	Metallic Rod 1m White
N05E9-0050	Metallic Rod 1m Black
N05E9-0051	End caps surface White
N05E9-0052	End caps surface Black
N05E9-0025	Recessed fix accessory
N05E9-0026	End caps recessed Black
N05E9-0027	End caps recessed White
N05E9-0028	Canopy accesory White
N05E9-0029	Canopy accesory Black
N05E9-0030	Pendant Kit 4m
N05E9-0035	Linear light structural connector
N05E9-0036	Metallic Rod 1m White
N05E9-0037	Metallic Rod 1m Black
N05E9-0038	Power supply 5p cable 4m white(2 pcs)
N05E9-0064	Pendant Kit 4m black(2 pcs)

CLL20A



CLL20A

Slim profile
50/70mm width slim aesthetics.

Installation options
Pendant install, trunkable design, easy installation.

Flicker free
No visible flicker. Relief eye stress.

RG0
No blue light hazard.Protect visual health.

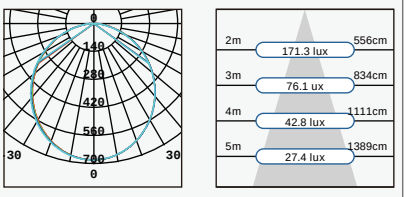


Certification

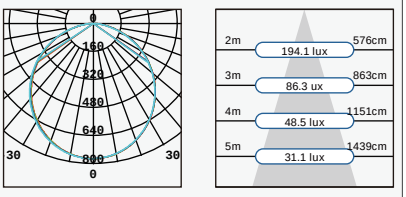


IES drawing

CLL20A 24W W50L

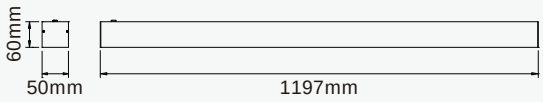


CLL20A 24W W70L

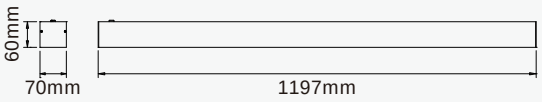


Line drawing

24W



24W

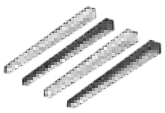


CLL20A

24W

Order Code / Product description

N0524-0699	CLL20A LED Linear Light 24W4000K W50L1200 WH
N0524-0701	CLL20A LED Linear Light 24W4000K W50L1200 BK
N0524-0700	CLL20A LED Linear Light 24W6500K W50L1200 WH
N0524-0702	CLL20A LED Linear Light 24W6500K W50L1200 BK



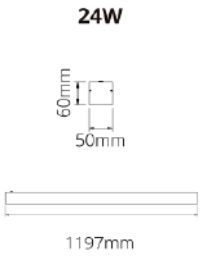
Installation

Pendant

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	24
Luminous flux@4000K (lm)	1920
Luminous efficacy@4000K (lm/W)	80
Color temperature	4000K/6500K
Color rendering index	80
Color rendering index(R9)	>0
SDCM	<6
Beam angle (°)	110
Lifetime (hr)	30000
Luminaire dimension (mm)	1200×50×60
Net weight (KG)	1
Material	Steel
Installation type	Pendant
Cable section admitted (mm²)	3×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~60
Finishing	Black/White



LED module

LED module lifetime (hr)	30,000

Driver

Output type	Constant current
Output feature	Non-isolated

Control	On/Off
Power factor	0.8

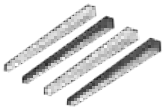


CLL20A

24W

Order Code / Product description

N0524-0703	CLL20A LED Linear Light 24W4000K W70L1200 WH
N0524-0705	CLL20A LED Linear Light 24W4000K W70L1200 BK
N0524-0704	CLL20A LED Linear Light 24W6500K W70L1200 WH
N0524-0706	CLL20A LED Linear Light 24W6500K W70L1200 BK



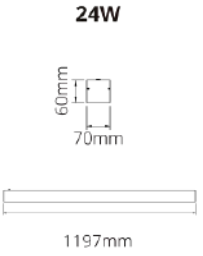
Installation

Pendant

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	24
Luminous flux@4000K (lm)	1920
Luminous efficacy@4000K (lm/W)	80
Color temperature	4000K/6500K
Color rendering index	80
Color rendering index(R9)	>0
SDCM	<6
Beam angle (°)	110
Lifetime (hr)	30000
Luminaire dimension (mm)	1200×70×60
Net weight (KG)	1.13
Material	Steel
Installation type	Pendant
Cable section admitted (mm²)	3×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~60
Finishing	Black/White



LED module

LED module lifetime (hr)	30,000

Driver

Output type	Constant current
Output feature	Non-isolated

Control	On/Off
Power factor	0.8



CLL19



CLL19

4 adjustable power in one light
(14W-7W； 18W-9W; 30W-25W-20W-15W)
(40W-35W-30W-20W)

3 adjustable color temperature
(3000K-4000K-6500K)

High Lumen efficiency & energy saving
Up to 130lm/W

Low maintenance cost and long life
50,000h lifetime

220-240V ~ 50/60Hz | ON / OFF | CCT Selectable | Power Selectable | Surface Installation | Indoor | IP20 *IP* | -20~40°C *Ta* | <6 *SDCM* | Pendant

Optional

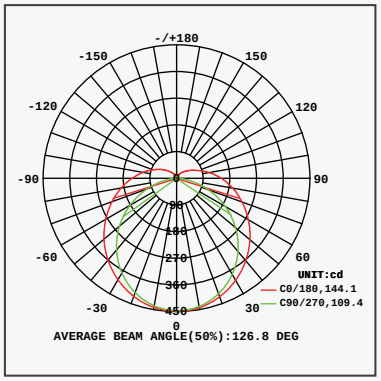
Emergency Function | Microwave Sensor | 0-10V

Certification

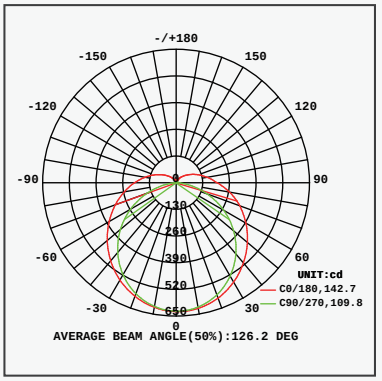
CB | CE | EMC | TIS.1955-2551

IES drawing

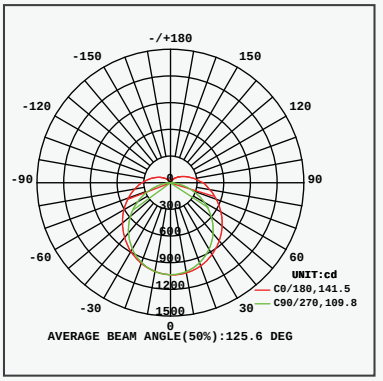
CLL19 0.6M 14W



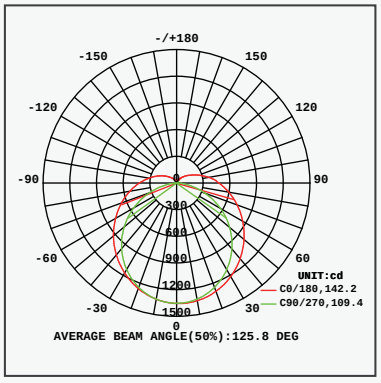
CLL19 1.2M 18W



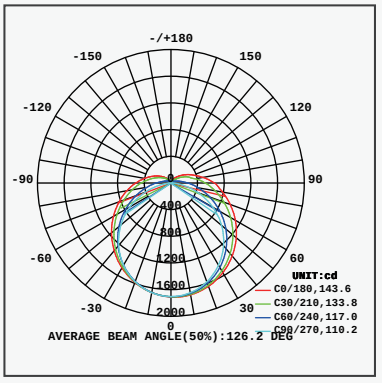
CLL19 1.2M 30W



CLL19 1.2M 40W

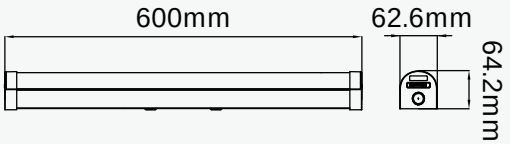


CLL19 1.5M 50W

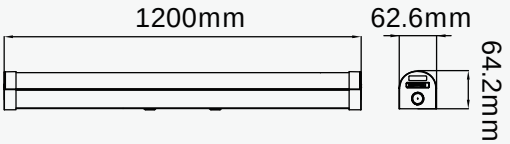


Line drawing

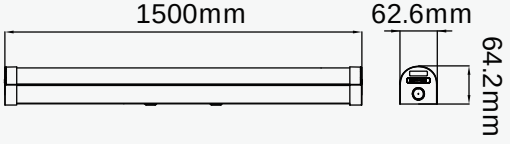
14/7W



18/9W
30/25/20/15W
40/35/30/20W



50/45/36/25W



CLL19

14/7W

Order Code / Product description

N05E0-0290	CLL19 LED linear light 14W/7W 3/4/6500K L600
N05E0-0291	CLL19 LED linear light 14W/7W 3/4/6500K L600(sensor)



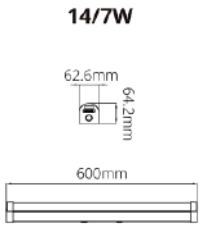
Installation

Surface mounted/ Suspension

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	14/7
Luminous flux@4000K (lm)	1820@14W
Luminous efficacy@4000K (lm/W)	130
Color temperature	3000K/4000K/6500K
Color rendering index	80
SDCM	≤6
Lifetime (hr)	50000
Luminaire dimension (mm)	600×62.6×64.2
Height (mm)	64.2
Material	PC(Cover)+Iron(Body)
Installation type	Surface mounted/ Suspension
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~80
Finishing	White



LED module

Light source input voltage (V)	220-240V□50/60Hz
Light source input current (mA)	260
Maximum LED module input current* (mA)	260
LED module lifetime (hr)	50,000

Driver

Output type	Constant current
Output feature	Non-isolated

Control	On/Off
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	15
Surge protection	L-M: 1KV; L/N-PE: 2KV
Output voltage (V)	118-148
Output current (mA)	270
Flicker	Flicker free
Driver lifetime (hr)	50,000



CLL19

18/9W

Order Code / Product description

N05E0-0292	CLL19 LED linear light 18W/9W 3/4/6500K L1200
N05E0-0293	CLL19 LED linear light 18W/9W 3/4/6500K L1200(sensor)
N05E0-0294	CLL19 LED linear light 18W/9W 3/4/6500K L1200(EM)



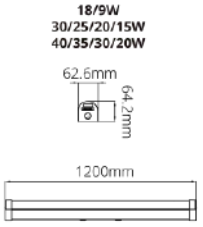
Installation

Surface mounted/ Suspension

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	18/9
Luminous flux@4000K (lm)	2340@18W
Luminous efficacy@4000K (lm/W)	130
Color temperature	3000K/4000K/6500K
Color rendering index	80
SDCM	≤6
Lifetime (hr)	50000
Luminaire dimension (mm)	1200×62.6×64.2
Height (mm)	64.2
Material	PC(Cover)+Iron(Body)
Installation type	Surface mounted/ Suspension
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~80
Finishing	White



LED module

Light source input voltage (V)	220-240V□50/60Hz
Light source input current (mA)	260
Maximum LED module input current* (mA)	260
LED module lifetime (hr)	50,000

Driver

Output type	Constant current
Output feature	Non-isolated

Control	On/Off
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	15
Surge protection	L-M: 1KV; L/N-PE: 2KV
Output voltage (V)	118-148
Output current (mA)	270
Flicker	Flicker free
Driver lifetime (hr)	50,000



CLL19

30/25/20/15W

Order Code / Product description

N05E0-0295	CLL19 LED linear light 30/25/20/15W 3/4/6500K L1200
N05E0-0296	CLL19 LED linear light 30/25/20/15W 3/4/6500K L1200(sensor)
N05E0-0297	CLL19 LED linear light 30/25/20/15W 3/4/6500K L1200(EM)



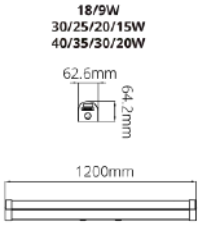
Installation

Surface mounted/ Suspension

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	30/25/20/15
Luminous flux@4000K (lm)	3900@30W
Luminous efficacy@4000K (lm/W)	130
Color temperature	3000K/4000K/6500K
Color rendering index	80
SDCM	≤6
Lifetime (hr)	50000
Luminaire dimension (mm)	1200×62.6×64.2
Height (mm)	64.2
Material	PC(Cover)+Iron(Body)
Installation type	Surface mounted/ Suspension
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~80
Finishing	White



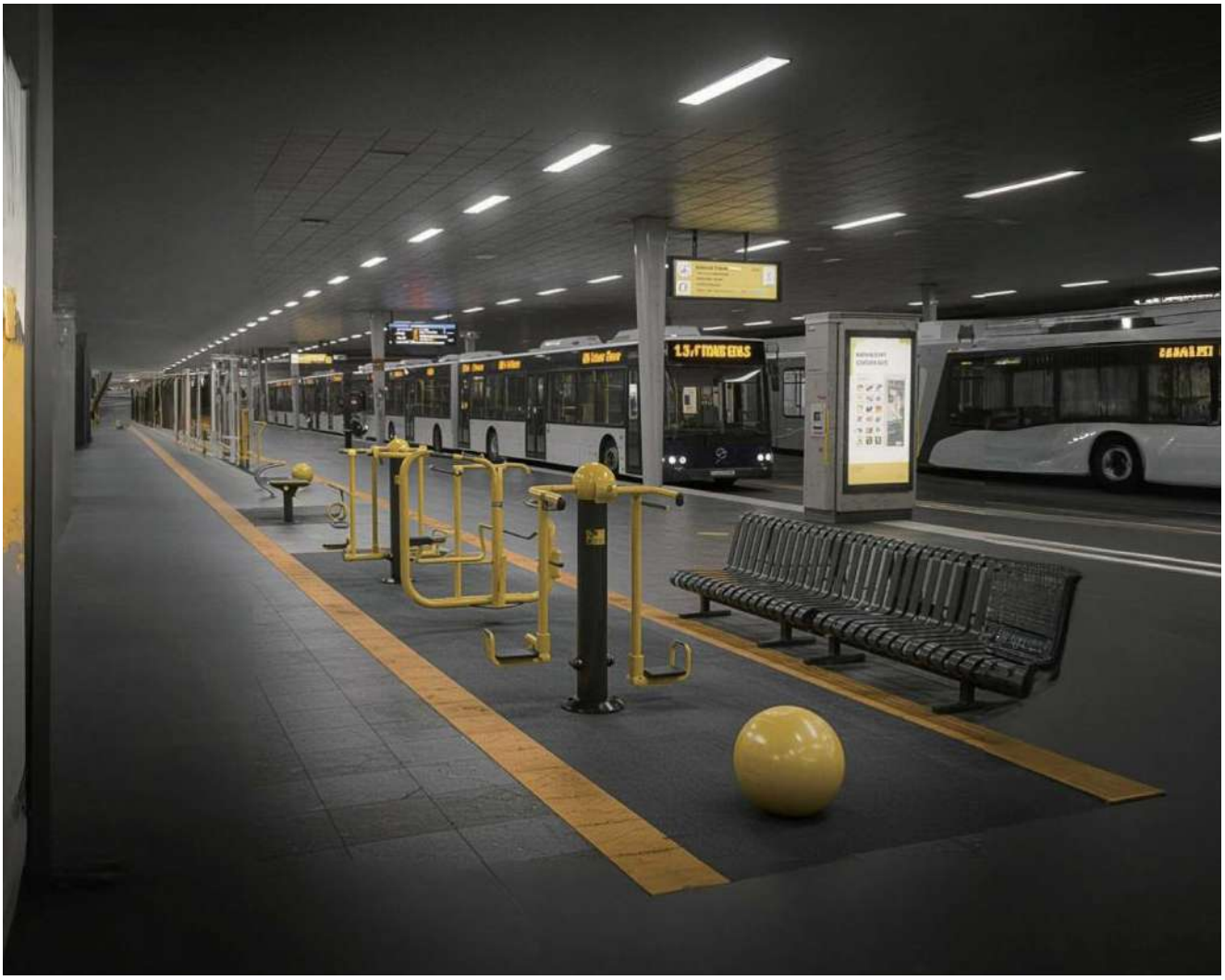
LED module

Light source input voltage (V)	220-240V□50/60Hz
Light source input current (mA)	260
Maximum LED module input current* (mA)	260
LED module lifetime (hr)	50,000

Driver

Output type	Constant current
Output feature	Non-isolated

Control	On/Off
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	15
Surge protection	L-M: 1KV; L/N-PE: 2KV
Output voltage (V)	118-148
Output current (mA)	270
Flicker	Flicker free
Driver lifetime (hr)	50,000



CLL19

40/35/30/20W

Order Code / Product description

N05E0-0298	CLL19 LED linear light 40/35/30/20W 3/4/6500K L1200
N05E0-0299	CLL19 LED linear light 40/35/30/20W 3/4/6500K L1200(sensor)
N05E0-0300	CLL19 LED linear light 40/35/30/20W 3/4/6500K L1200(EM)



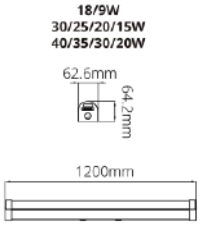
Installation

Surface mounted/ Suspension

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	40/35/30/20
Luminous flux@4000K (lm)	5200@40W
Luminous efficacy@4000K (lm/W)	130
Color temperature	3000K/4000K/6500K
Color rendering index	80
SDCM	≤6
Lifetime (hr)	50000
Luminaire dimension (mm)	1200×62.6×64.2
Height (mm)	64.2
Material	PC(Cover)+Iron(Body)
Installation type	Surface mounted/ Suspension
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~80
Finishing	White



LED module

Light source input voltage (V)	220-240V□50/60Hz
Light source input current (mA)	260
Maximum LED module input current* (mA)	260
LED module lifetime (hr)	50,000

Driver

Output type	Constant current
Output feature	Non-isolated

Control	On/Off
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	15
Surge protection	L-M: 1KV; L/N-PE: 2KV
Output voltage (V)	118-148
Output current (mA)	270
Flicker	Flicker free
Driver lifetime (hr)	50,000



CLL19

50/45/36/25W

Order Code / Product description

N05E0-0301	CLL19 LED linear light 50/45/36/25W 3/4/6500K L1500
N05E0-0302	CLL19 LED linear light 50/45/36/25W 3/4/6500K L1500(sensor)
N05E0-0303	CLL19 LED linear light 50/45/36/25W 3/4/6500K L1500(EM)



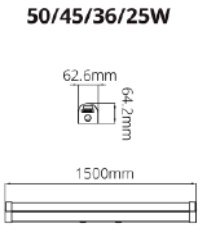
Installation

Surface mounted/ Suspension

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	50/45/36/25
Luminous flux@4000K (lm)	6500@50W
Luminous efficacy@4000K (lm/W)	130
Color temperature	3000K/4000K/6500K
Color rendering index	80
SDCM	≤6
Lifetime (hr)	50000
Luminaire dimension (mm)	1500×62.6×64.2
Height (mm)	64.2
Material	PC(Cover)+Iron(Body)
Installation type	Surface mounted/ Suspension
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~80
Finishing	White



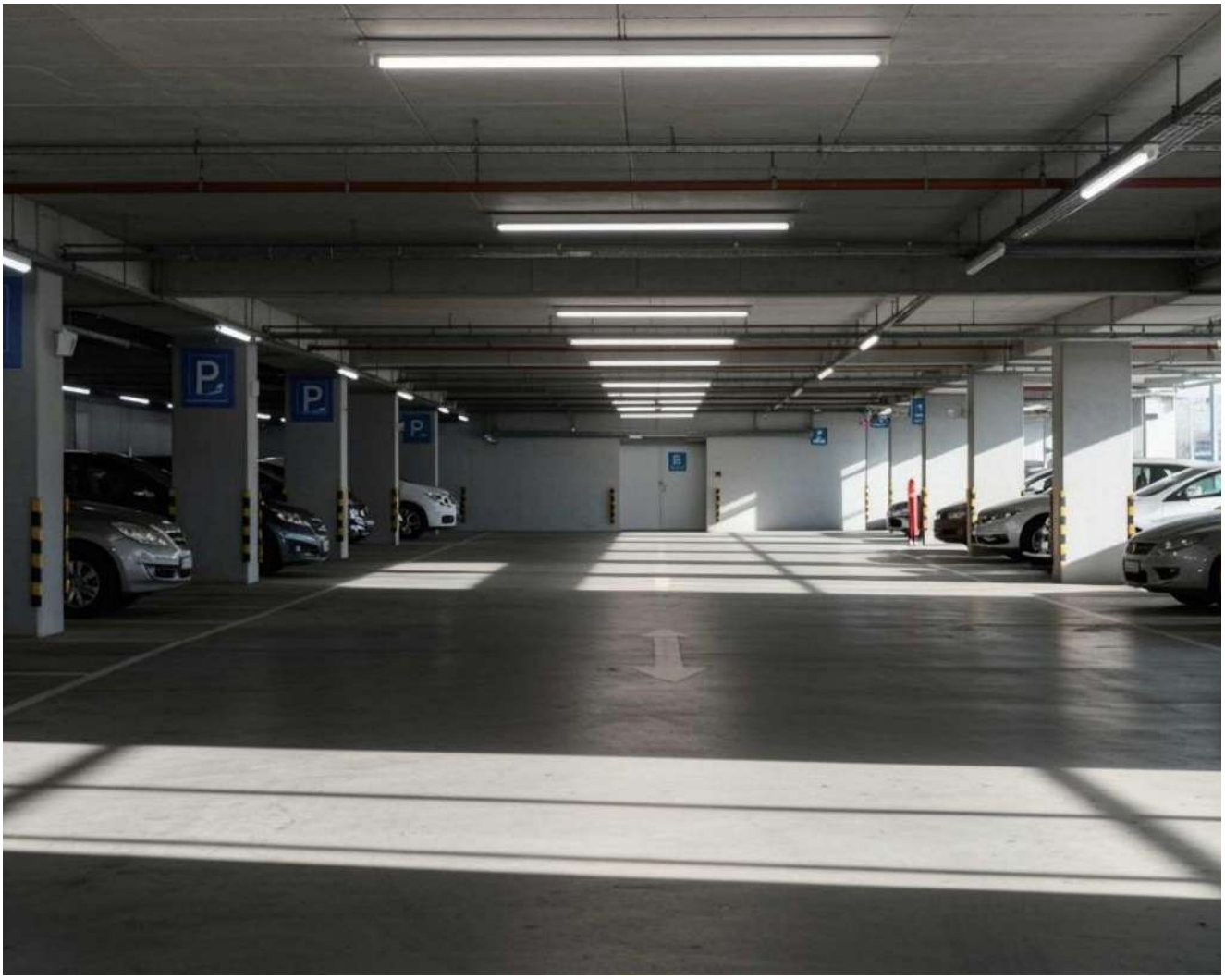
LED module

Light source input voltage (V)	220-240V□50/60Hz
Light source input current (mA)	260
Maximum LED module input current* (mA)	260
LED module lifetime (hr)	50,000

Driver

Output type	Constant current
Output feature	Non-isolated

Control	On/Off
Rated input voltage (V)	220-240V~50/60Hz
Power factor	0.9
Total harmonic distortion (%)	15
Surge protection	L-M: 1KV; L/N-PE: 2KV
Output voltage (V)	118-148
Output current (mA)	270
Flicker	Flicker free
Driver lifetime (hr)	50,000



CLL16

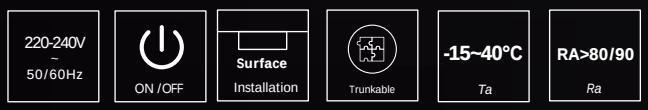


CLL16

Full Range of Size Options
Features 6 width options from 50mm to 200mm.

More Installation Options
Pendant, surface-mounted, with trunkable design.
Fit for most applications.

Flicker free
No visible flicker. Relief eye stress.

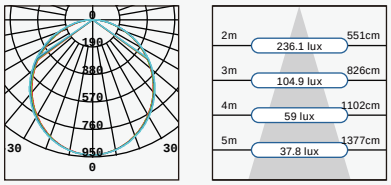


Certification

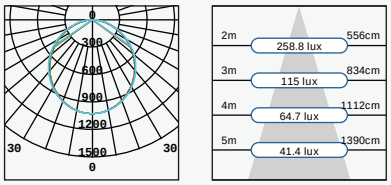


IES drawing

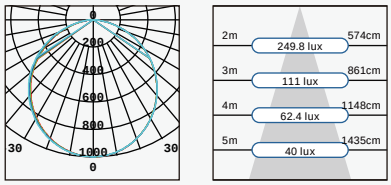
CLL16 24W L1180W50



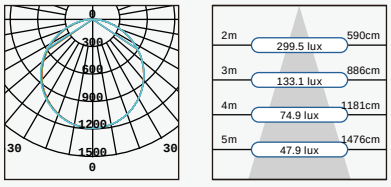
CLL16 24W L1180W70



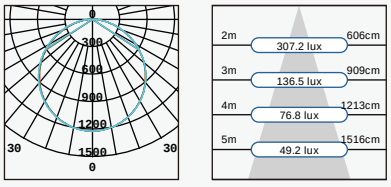
CLL16 26W L1180W100



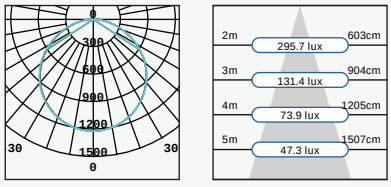
CLL16 30W L1180W100



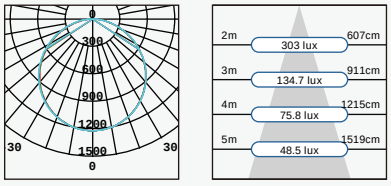
CLL16 34W L1180W120



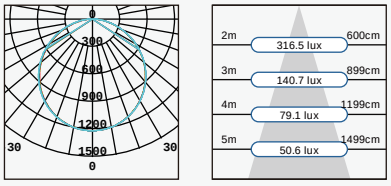
CLL16 34W L1180W130



CLL16 34W L1180W150

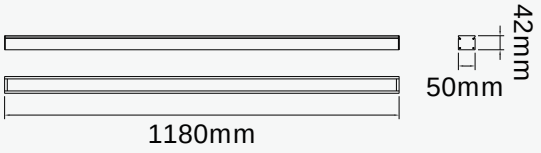


CLL16 34W L1180W200

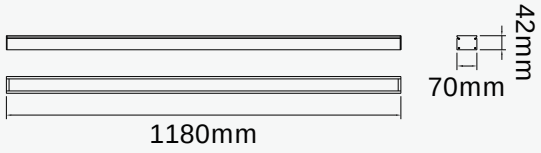


Line drawing

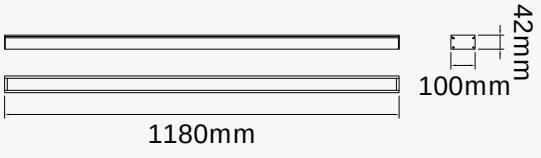
W50



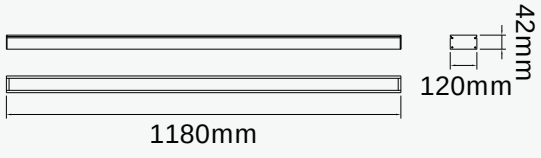
W70



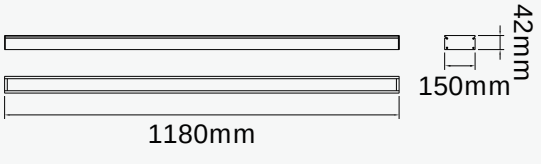
W100



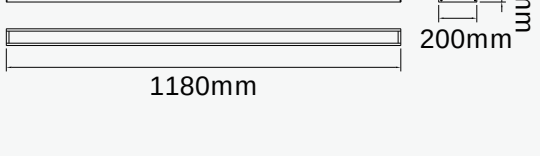
W120



W150



W200



CLL16

24W

Order Code / Product description

N05E0-0257	CLL16 LED linear light 24W4000K L1200W50 WH
N05E0-0259	CLL16 LED linear light 24W4000K L1200W50 BK
N05E0-0258	CLL16 LED linear light 24W5700K L1200W50 WH
N05E0-0260	CLL16 LED linear light 24W5700K L1200W50 BK



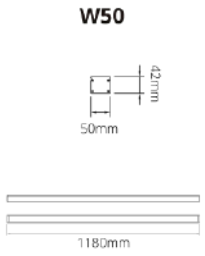
Installation

Pendant; Surface-mounted; Linear connection

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	24
Luminous flux@4000K (lm)	120°:2400
Luminous efficacy@4000K (lm/W)	120°:100
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5/≤6
Beam angle (°)	120
Lifetime (hr)	30000
Luminaire dimension (mm)	1180×50×42
Height (mm)	42
Net weight (KG)	0.69
Material	Housing: iron+ABC+PVC; Diffuser:PS
Installation type	Pendant; Surface-mounted; Linear connection
Cable section admitted (mm²)	3×0.75
Operating temperature (°C)	-15~40
Storage tempearture (°C)	-25~50
Finishing	Black/White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	120°:3500
Light source luminous efficacy@4000K (lm/W)	120°:150

LED module lifetime (hr)	30,000

Driver	
Control	On/Off
Rated input voltage (V)	AC220-240V
Power factor	0.9
Surge protection	1KV



CLL16

24W

Order Code / Product description

N05E0-0261	CLL16 LED linear light 24W4000K L1200W70 WH
N05E0-0263	CLL16 LED linear light 24W4000K L1200W70 BK
N05E0-0262	CLL16 LED linear light 24W5700K L1200W70 WH
N05E0-0264	CLL16 LED linear light 24W5700K L1200W70 BK



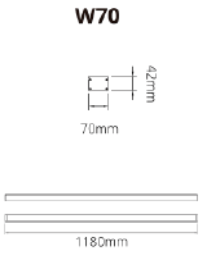
Installation

Pendant; Surface-mounted; Linear connection

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	24
Luminous flux@4000K (lm)	120°:2400
Luminous efficacy@4000K (lm/W)	120°:100
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5/≤6
Beam angle (°)	120
Lifetime (hr)	30000
Luminaire dimension (mm)	1180×70×42
Height (mm)	42
Net weight (KG)	0.77
Material	Housing: iron+ABC+PVC; Diffuser:PS
Installation type	Pendant; Surface-mounted; Linear connection
Cable section admitted (mm²)	3×0.75
Operating temperature (°C)	-15~40
Storage tempearture (°C)	-25~50
Finishing	Black/White
IP	IP20

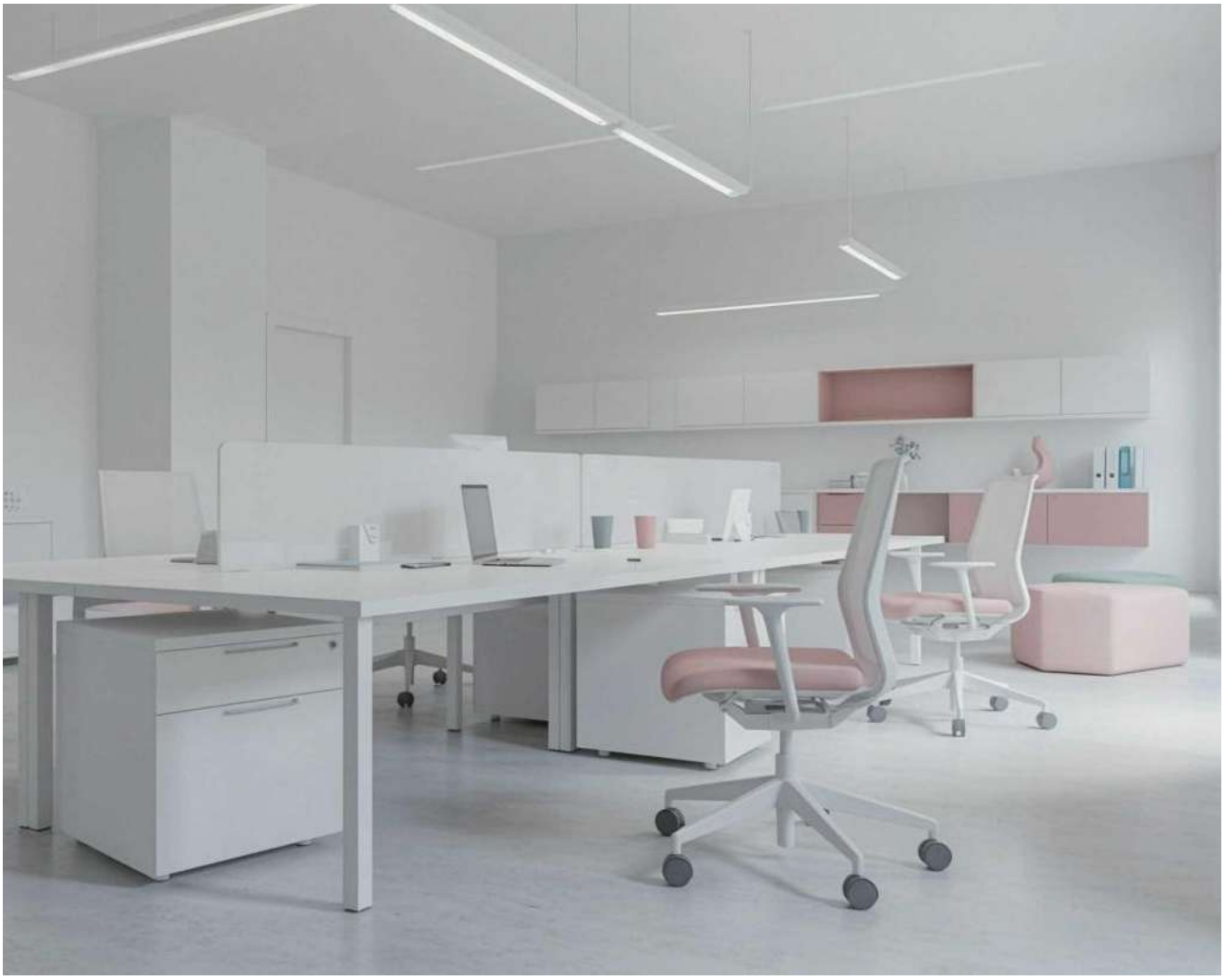


LED module

Light source luminous flux@4000K (lm)	120°:3500
Light source luminous efficacy@4000K (lm/W)	120°:150

LED module lifetime (hr)	30,000

Driver	
Control	On/Off
Rated input voltage (V)	AC220-240V
Power factor	0.9
Surge protection	1KV



CLL16

26W

Order Code / Product description

N05E0-0254	CLL16 LED linear light 26W4000K L1180 Ra90 WH
N05E0-0256	CLL16 LED linear light 26W4000K L1180 Ra90 BK
N05E0-0253	CLL16 LED linear light 26W6500K L1180 Ra90 BK
N05E0-0255	CLL16 LED linear light 26W6500K L1180 Ra90 WH



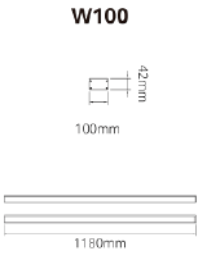
Installation

Pendant; Surface-mounted; Linear connection

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	26
Luminous flux@4000K (lm)	120°:2600
Luminous efficacy@4000K (lm/W)	120°:100
Color temperature	4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	120
Lifetime (hr)	30000
Luminaire dimension (mm)	1180×100×42
Height (mm)	42
Net weight (KG)	0.87
Material	Housing: iron+ABC+PVC; Diffuser:PS
Installation type	Pendant; Surface-mounted; Linear connection
Cable section admitted (mm²)	3×0.75
Operating temperature (°C)	-15~40
Storage tempearture (°C)	-25~50
Finishing	Black/White
IP	IP20

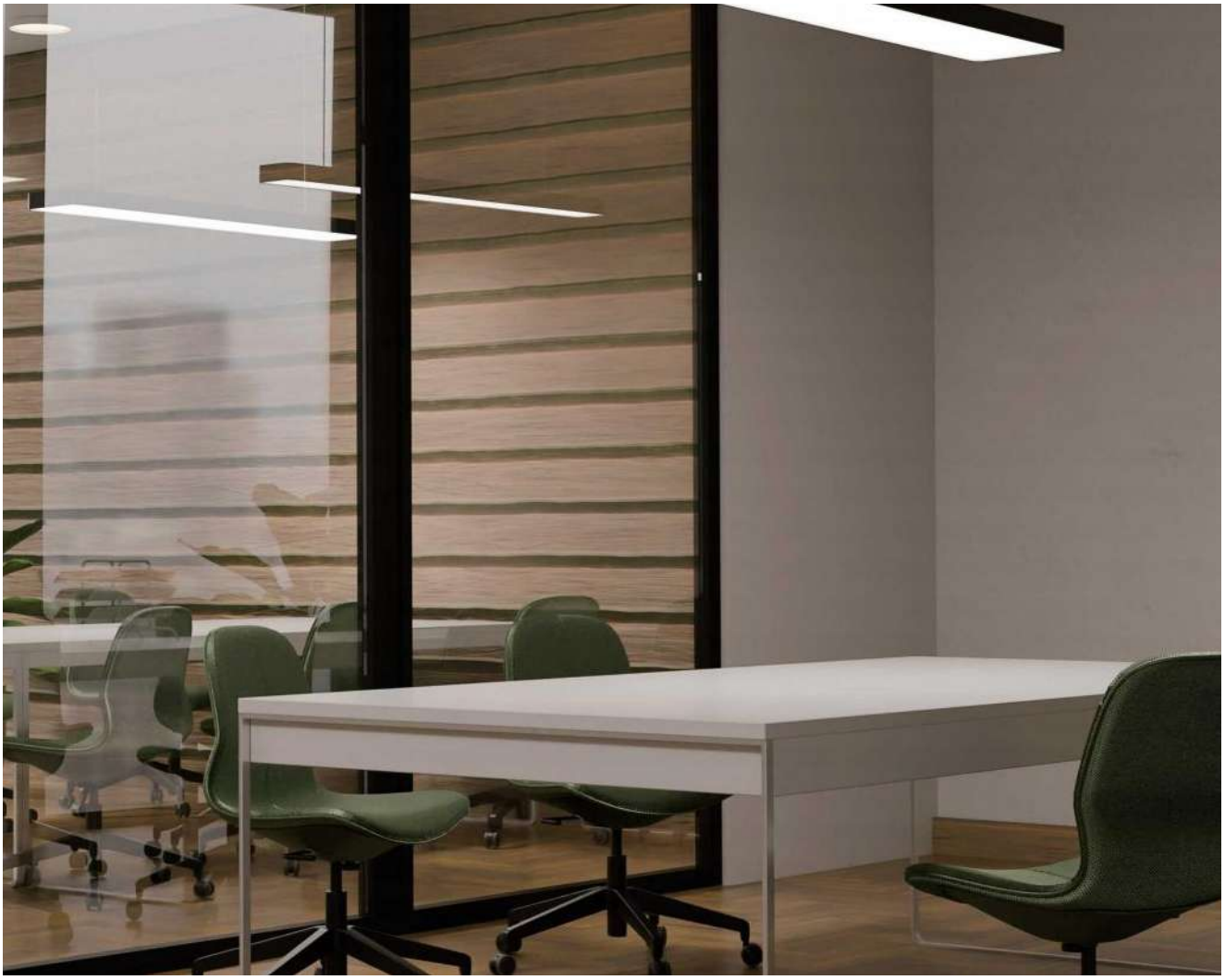


LED module

Light source luminous flux@4000K (lm)	120°:3100
Light source luminous efficacy@4000K (lm/W)	120°:130

LED module lifetime (hr)	30,000

Driver	
Control	On/Off
Rated input voltage (V)	AC220-240V
Power factor	0.9
Surge protection	1KV



CLL16

30W

Order Code / Product description

N05E0-0265	CLL16 LED linear light 30W4000K L1200W100 WH
N05E0-0267	CLL16 LED linear light 30W4000K L1200W100 BK
N05E0-0266	CLL16 LED linear light 30W5700K L1200W100 WH
N05E0-0268	CLL16 LED linear light 30W5700K L1200W100 BK



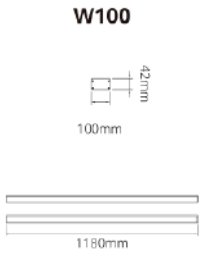
Installation

Pendant; Surface-mounted; Linear connection

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	30
Luminous flux@4000K (lm)	120°:3000
Luminous efficacy@4000K (lm/W)	120°:100
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5/≤6
Beam angle (°)	120
Lifetime (hr)	30000
Luminaire dimension (mm)	1180×100×42
Height (mm)	42
Net weight (KG)	0.87
Material	Housing: iron+ABC+PVC; Diffuser:PS
Installation type	Pendant; Surface-mounted; Linear connection
Cable section admitted (mm²)	3×0.75
Operating temperature (°C)	-15~40
Storage tempearture (°C)	-25~50
Finishing	Black/White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	120°:4100
Light source luminous efficacy@4000K (lm/W)	120°:150

LED module lifetime (hr)	30,000

Driver	
Control	On/Off
Rated input voltage (V)	AC220-240V
Power factor	0.9
Surge protection	1KV



CLL16

34W

Order Code / Product description

N05E0-0269	CLL16 LED linear light 34W4000K L1200W120 WH
N05E0-0271	CLL16 LED linear light 34W4000K L1200W120 BK
N05E0-0270	CLL16 LED linear light 34W5700K L1200W120 WH
N05E0-0272	CLL16 LED linear light 34W5700K L1200W120 BK



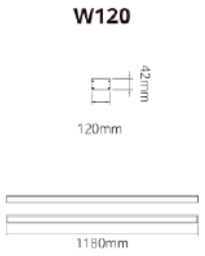
Installation

Pendant; Surface-mounted; Linear connection

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	34
Luminous flux@4000K (lm)	120°:3400
Luminous efficacy@4000K (lm/W)	120°:100
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5/≤6
Beam angle (°)	120
Lifetime (hr)	30000
Luminaire dimension (mm)	1180×130×42
Height (mm)	42
Net weight (KG)	1.1
Material	Housing: iron+ABC+PVC; Diffuser:PS
Installation type	Pendant; Surface-mounted; Linear connection
Cable section admitted (mm²)	3×0.75
Operating temperature (°C)	-15~40
Storage tempearture (°C)	-25~50
Finishing	Black/White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	120°:4500
Light source luminous efficacy@4000K (lm/W)	120°:150

LED module lifetime (hr)	30,000

Driver	
Control	On/Off
Rated input voltage (V)	AC220-240V
Power factor	0.9
Surge protection	1KV



CLL16

34W

Order Code / Product description

N05E0-0273	CLL16 LED linear light 34W4000K L1200W150 WH
N05E0-0275	CLL16 LED linear light 34W4000K L1200W150 BK
N05E0-0274	CLL16 LED linear light 34W5700K L1200W150 WH
N05E0-0276	CLL16 LED linear light 34W5700K L1200W150 BK



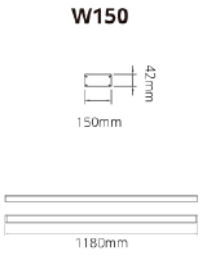
Installation

Pendant; Surface-mounted; Linear connection

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	34
Luminous flux@4000K (lm)	120°:3400
Luminous efficacy@4000K (lm/W)	120°:100
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5/≤6
Beam angle (°)	120
Lifetime (hr)	30000
Luminaire dimension (mm)	1180×150×42
Height (mm)	42
Net weight (KG)	1.2
Material	Housing: iron+ABC+PVC; Diffuser:PS
Installation type	Pendant; Surface-mounted; Linear connection
Cable section admitted (mm²)	3×0.75
Operating temperature (°C)	-15~40
Storage tempearture (°C)	-25~50
Finishing	Black/White
IP	IP20

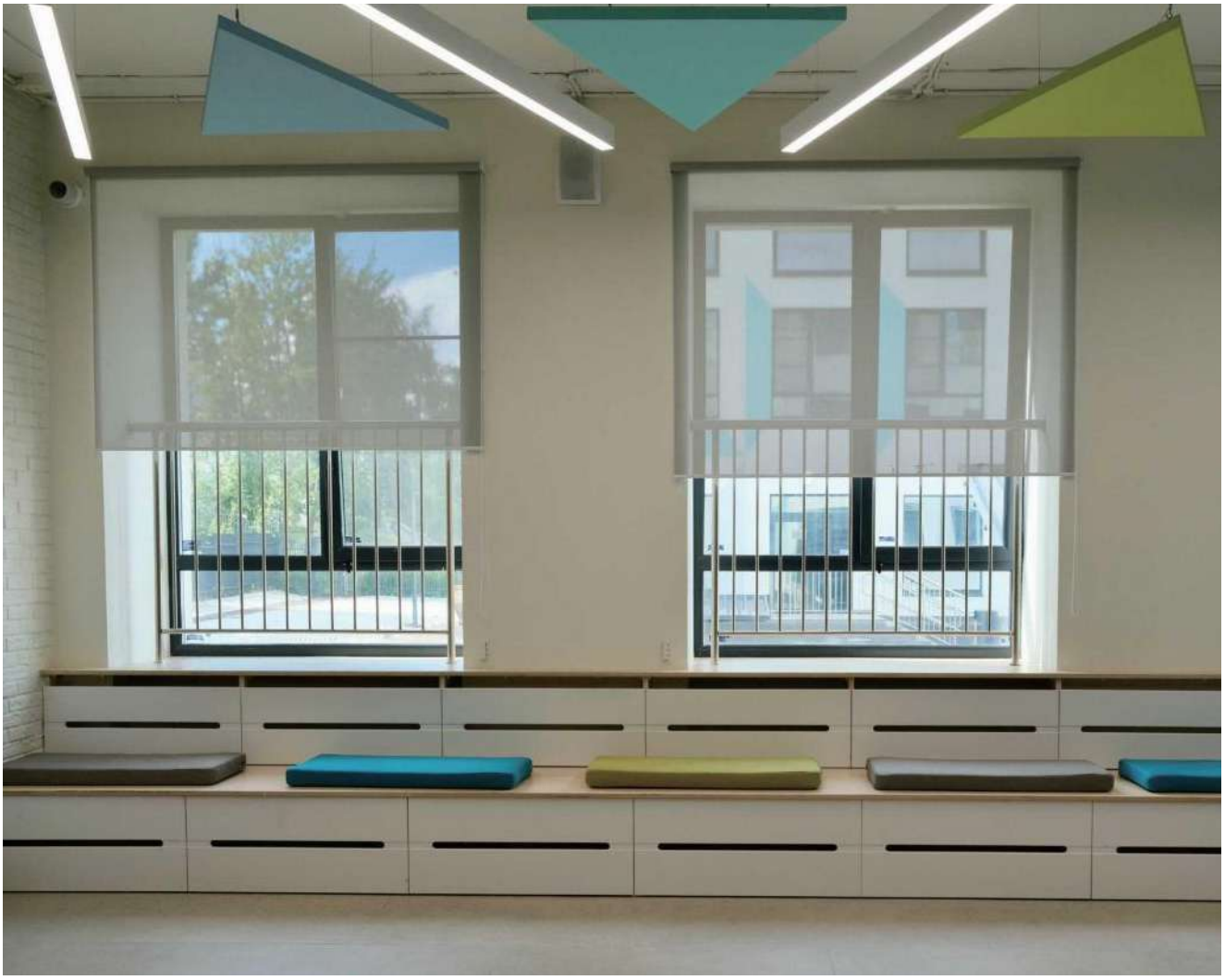


LED module

Light source luminous flux@4000K (lm)	120°:4500
Light source luminous efficacy@4000K (lm/W)	120°:150

LED module lifetime (hr)	30,000

Driver	
Control	On/Off
Rated input voltage (V)	AC220-240V
Power factor	0.9
Surge protection	1KV



CLL16

34W

Order Code / Product description

N05E0-0277	CLL16 LED linear light 34W4000K L1200W200 WH
N05E0-0279	CLL16 LED linear light 34W4000K L1200W200 BK
N05E0-0278	CLL16 LED linear light 34W5700K L1200W200 WH
N05E0-0280	CLL16 LED linear light 34W5700K L1200W200 BK



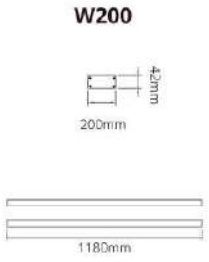
Installation

Pendant; Surface-mounted; Linear connection

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	34
Luminous flux@4000K (lm)	120°:3400
Luminous efficacy@4000K (lm/W)	120°:100
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5/≤6
Beam angle (°)	120
Lifetime (hr)	30000
Luminaire dimension (mm)	1180×200×42
Height (mm)	42
Net weight (KG)	1.38
Material	Housing: iron+ABC+PVC; Diffuser:PS
Installation type	Pendant; Surface-mounted; Linear connection
Cable section admitted (mm²)	3×0.75
Operating temperature (°C)	-15~40
Storage tempearture (°C)	-25~50
Finishing	Black/White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	120°:4500
Light source luminous efficacy@4000K (lm/W)	120°:150

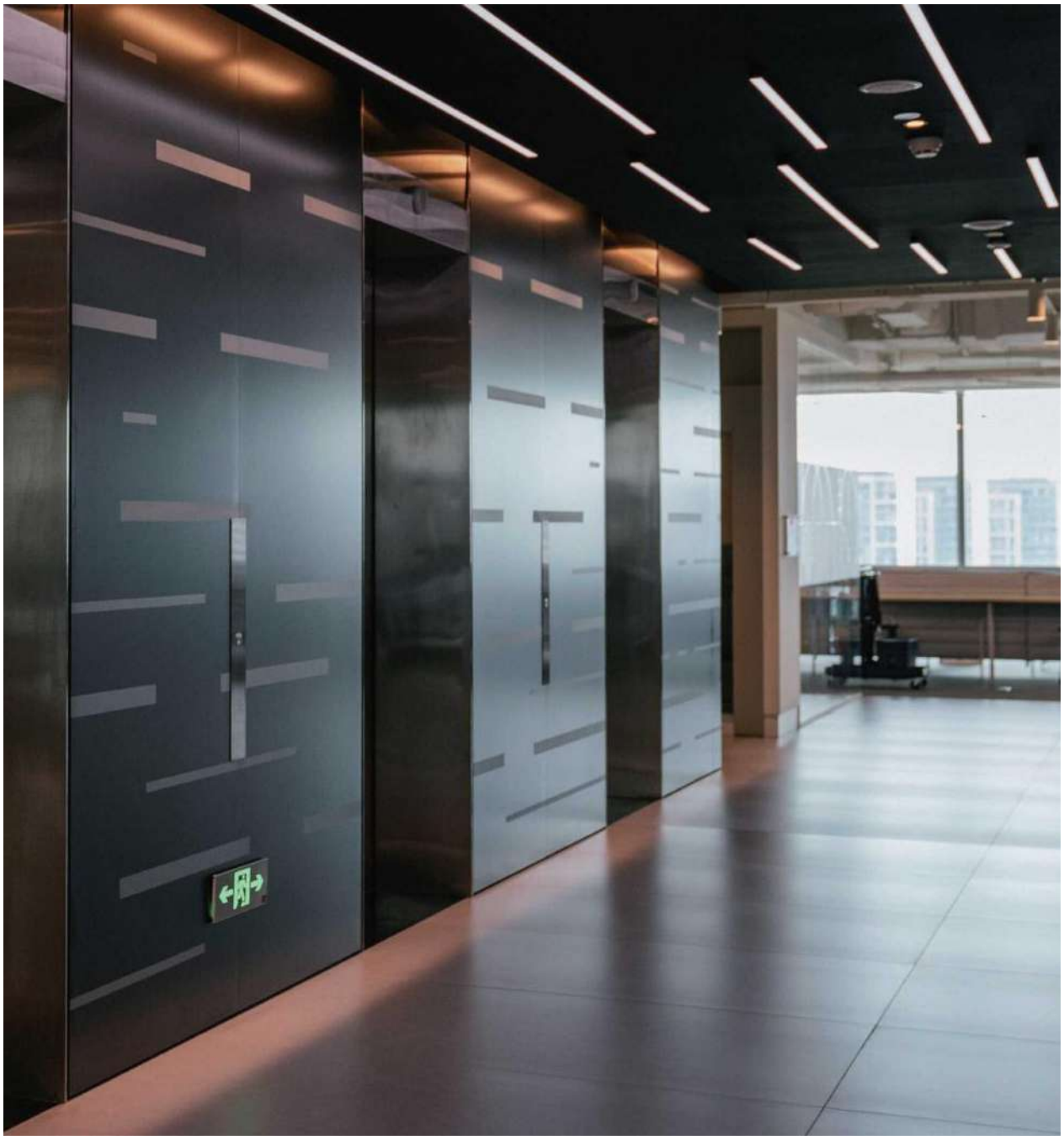
LED module lifetime (hr)	30,000

Driver	
Control	On/Off
Rated input voltage (V)	AC220-240V
Power factor	0.9
Surge protection	1KV



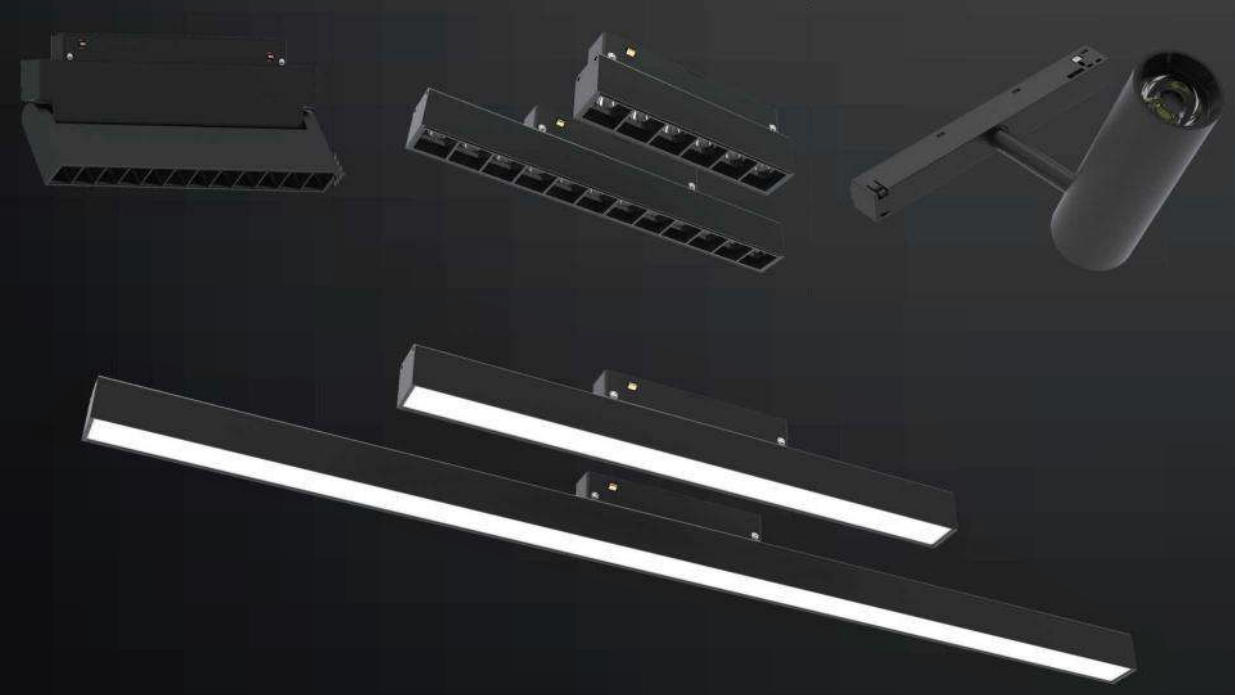
Linear Connection Accessories*

Order Code	Product Description
N66E0-1450	Surface mount install acc package for 26W
N66E0-1451	Pendant mount install acc package for 26W
N66E0-1503	CLL16 Linear connection acc package for 24W
N66E0-1452	CLL16 Linear connection acc package for 26W&30W
N66E0-1504	CLL16 Linear connection acc package for 34W





MT30



MT30

Slim Aesthetics
Classy slim light & track—delicacy & simplicity,
excellent interpretation of light aesthetics.

Magnetic+Clip Installation
Double ensurance, lighting modules firmly installed.

More Options
4 lighting modules—spotlight, grid spotlight,
adjustable grid spotlight, linear light,
offer up to 36W options, achieving more lighting effects.

Integrated with Simon Smart
Works with wall switches,
panels inside Simon ecosystem and also with Alexa,
Google speaker, Siri.

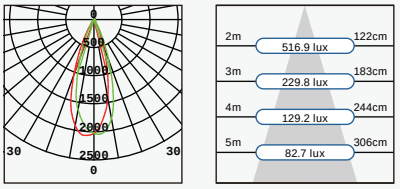
Recessed Installation	Indoor	3000K ~ 6500K Tunable White	Simon Smart Zigbee	-20~40°C Ta	RA>90 CRI

Certification

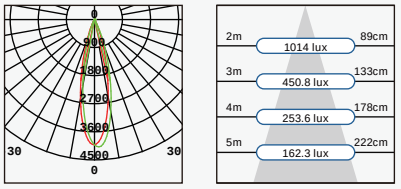
CE | TIS.1955-2551 | SNI

IES drawing

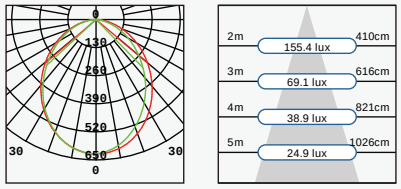
MT30 Spotlight 10W



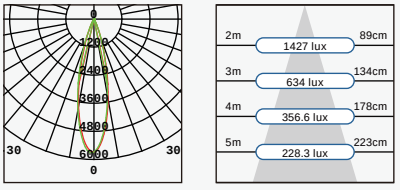
MT30 Adjustable Grid Spotlight 12W



MT30 Linear Light 18W

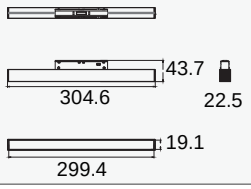


MT30 Grid Spotlight 18W

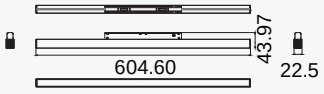


Line drawing

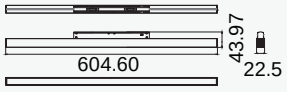
Linear light 9W



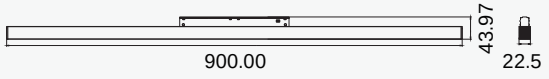
Linear light 18W



Linear light 24W

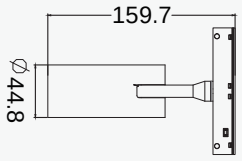


Linear light 36W

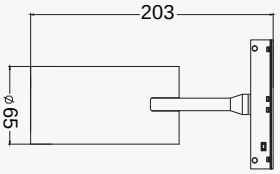


Line drawing

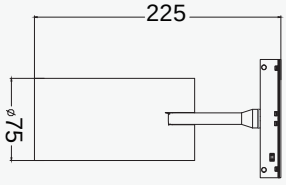
Track spotlight 10W



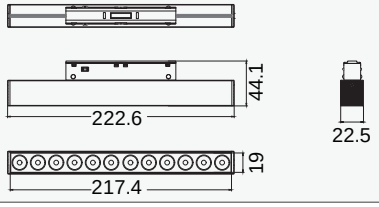
Track spotlight 20W



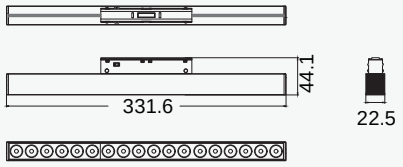
Track spotlight 30W



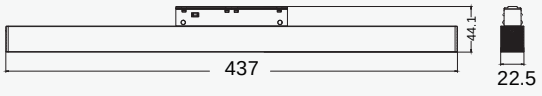
Track Grid light 9W



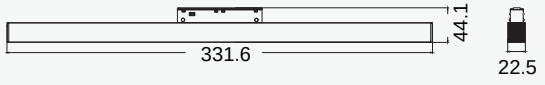
Grid spotlight 18W



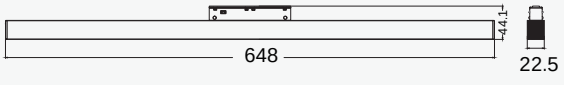
Grid spotlight 24W



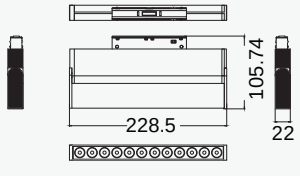
Grid spotlight 30W

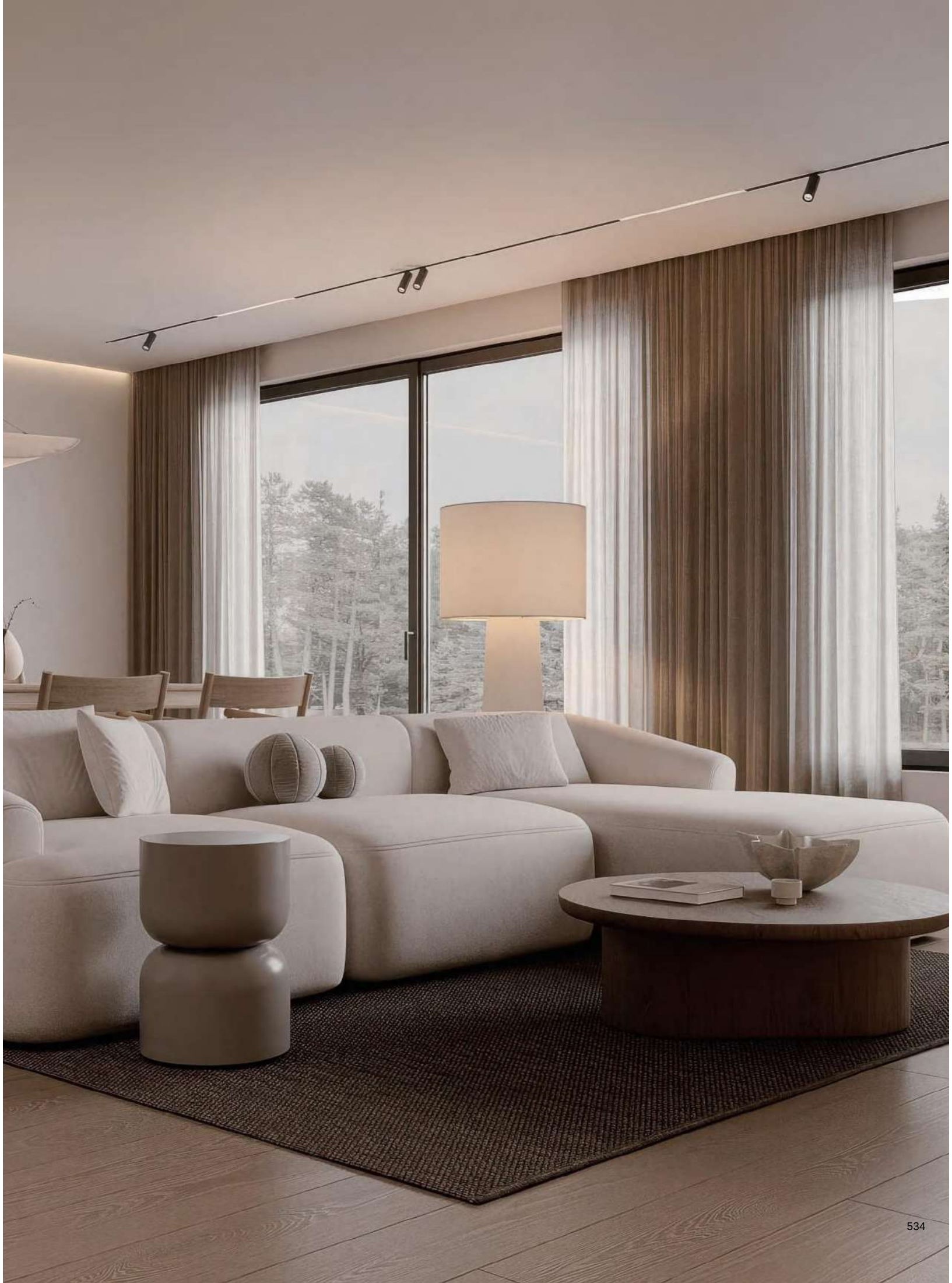


Grid spotlight 36W



Adjustable Grid spotlight 12W





MT30

10W

Order Code / Product description

N64E0-0144 Smart MT30 LED 48V Mag Track Spotlight 10W 3000-6500K 24° BK



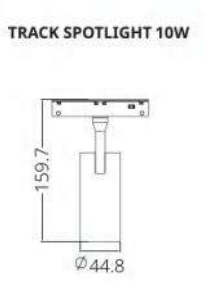
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	10
Luminous flux@4000K (lm)	24°:450
Luminous efficacy@4000K (lm/W)	24°:45
Color temperature	3000K-6500K
Color rendering index	90
Beam angle (°)	24
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ45×163
Installation type	Reccessed in track
Finishing	Black



Driver

Communication	ZigBee
Control	Tunable white

MT30

20W

Order Code / Product description

N64E0-0145 Smart MT30 LED 48V Mag Track Spotlight 20W 3000-6500K 24° BK



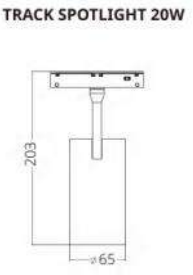
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	20
Luminous flux@4000K (lm)	24°:900
Luminous efficacy@4000K (lm/W)	24°:45
Color temperature	3000K-6500K
Color rendering index	90
Beam angle (°)	24
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ65×203
Installation type	Reccessed in track
Finishing	Black



Driver

Communication	ZigBee
Control	Tunable white

MT30

30W

Order Code / Product description

N64E0-0146 Smart MT30 LED 48V Mag Track Spotlight 30W 3000-6500K 24° BK



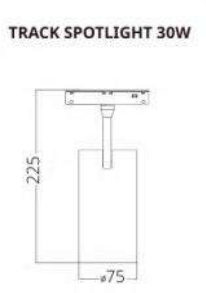
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	30
Luminous flux@4000K (lm)	24°:1350
Luminous efficacy@4000K (lm/W)	24°:45
Color temperature	3000K-6500K
Color rendering index	90
Beam angle (°)	24
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ75×225
Installation type	Reccessed in track
Finishing	Black



Driver

Communication	ZigBee
Control	Tunable white

MT30

12W

Order Code / Product description

N64E0-0156 Smart MT30 LED 48V Mag Track Adjust Grid Light 12W 3000-6500K 30° BK



Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	12
Luminous flux@4000K (lm)	30°:540
Luminous efficacy@4000K (lm/W)	30°:45
Color temperature	3000K-6500K
Color rendering index	90
Beam angle (°)	30
Lifetime (hr)	30000
Luminaire dimension (mm)	225×22×103
Installation type	Reccessed in track
Finishing	Black



Driver

Communication	ZigBee
Control	Tunable white

MT30

9W

Order Code / Product description

N64E0-0151 Smart MT30 LED 48V Mag Track Grid Light 9W 3000-6500K 30° BK



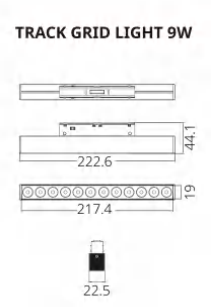
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	9
Luminous flux@4000K (lm)	30°:405
Luminous efficacy@4000K (lm/W)	30°:45
Color temperature	3000K-6500K
Color rendering index	90
Beam angle (°)	30
Lifetime (hr)	30000
Luminaire dimension (mm)	220×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Communication	ZigBee
Control	Tunable white

MT30

18W

Order Code / Product description

N64E0-0152 Smart MT30 LED 48V Mag Track Grid Light 18W 3000-6500K 30° BK



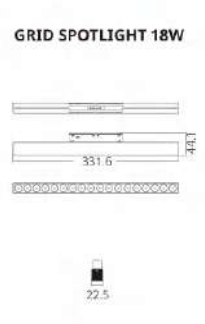
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	18
Luminous flux@4000K (lm)	30°:810
Luminous efficacy@4000K (lm/W)	30°:45
Color temperature	3000K-6500K
Color rendering index	90
Beam angle (°)	30
Lifetime (hr)	30000
Luminaire dimension (mm)	330×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Communication	ZigBee
Control	Tunable white

MT30

24W

Order Code / Product description

N64E0-0153 Smart MT30 LED 48V Mag Track Grid Light 24W 3000-6500K 30° BK



Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	24
Luminous flux@4000K (lm)	30°:1080
Luminous efficacy@4000K (lm/W)	30°:45
Color temperature	3000K-6500K
Color rendering index	90
Beam angle (°)	30
Lifetime (hr)	30000
Luminaire dimension (mm)	437×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Communication	ZigBee
Control	Tunable white

MT30

30W

Order Code / Product description

N64E0-0154 Smart MT30 LED 48V Mag Track Grid Light 30W 3000-6500K 30° BK



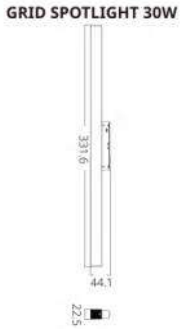
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	30
Luminous flux@4000K (lm)	30°:1350
Luminous efficacy@4000K (lm/W)	30°:45
Color temperature	3000K-6500K
Color rendering index	90
Beam angle (°)	30
Lifetime (hr)	30000
Luminaire dimension (mm)	543×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Communication	ZigBee
Control	Tunable white

MT30

36W

Order Code / Product description

N64E0-0155 Smart MT30 LED 48V Mag Track Grid Light 36W 3000-6500K 30° BK



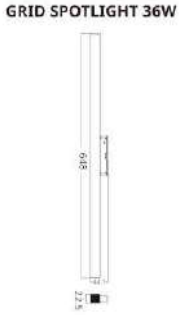
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	36
Luminous flux@4000K (lm)	30°:1620
Luminous efficacy@4000K (lm/W)	30°:45
Color temperature	3000K-6500K
Color rendering index	90
Beam angle (°)	30
Lifetime (hr)	30000
Luminaire dimension (mm)	648×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Communication	ZigBee
Control	Tunable white

MT30

9W

Order Code / Product description

N64E0-0147 Smart MT30 LED 48V Mag Track Linear Light 9W 3000-6500K BK



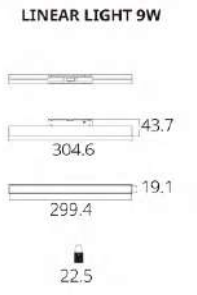
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	9
Luminous flux@4000K (lm)	405
Luminous efficacy@4000K (lm/W)	45
Color temperature	3000K-6500K
Color rendering index	90
Lifetime (hr)	30000
Luminaire dimension (mm)	300×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Communication	ZigBee
Control	Tunable white

MT30

18W

Order Code / Product description

N64E0-0148 Smart MT30 LED 48V Mag Track Linear Light 18W 3000-6500K BK



Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	18
Luminous flux@4000K (lm)	810
Luminous efficacy@4000K (lm/W)	45
Color temperature	3000K-6500K
Color rendering index	90
Lifetime (hr)	30000
Luminaire dimension (mm)	600×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Communication	ZigBee
Control	Tunable white

MT30

24W

Order Code / Product description

N64E0-0149 Smart MT30 LED 48V Mag Track Linear Light 24W 3000-6500K BK



Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	24
Luminous flux@4000K (lm)	1080
Luminous efficacy@4000K (lm/W)	45
Color temperature	3000K-6500K
Color rendering index	90
Lifetime (hr)	30000
Luminaire dimension (mm)	600×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Communication	ZigBee
Control	Tunable white

MT30

36W

Order Code / Product description

N64E0-0150 Smart MT30 LED 48V Mag Track Linear Light 36W 3000-6500K BK



Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	36
Luminous flux@4000K (lm)	1620
Luminous efficacy@4000K (lm/W)	45
Color temperature	3000K-6500K
Color rendering index	90
Lifetime (hr)	30000
Luminaire dimension (mm)	900×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Communication	ZigBee
Control	Tunable white

MT30

10W

Order Code / Product description

N64E0-0105	MT30 LED 48V Mag Track Spotlight 10W 3000K 24° BK
N64E0-0106	MT30 LED 48V Mag Track Spotlight 10W 4000K 24° BK
N64E0-0107	MT30 LED 48V Mag Track Spotlight 10W 6500K 24° BK



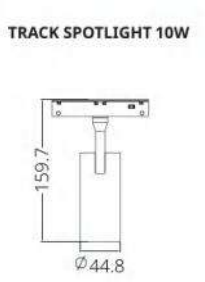
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	10
Luminous flux@4000K (lm)	450
Luminous efficacy@4000K (lm/W)	45
Color temperature	3000K/4000K/6500K
Color rendering index	90
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ45×163
Installation type	Reccessed in track
Finishing	Black



Driver

Control	On/Off

MT30

20W

Order Code / Product description

N64E0-0108	MT30 LED 48V Mag Track Spotlight 20W 3000K 24° BK
N64E0-0109	MT30 LED 48V Mag Track Spotlight 20W 4000K 24° BK
N64E0-0110	MT30 LED 48V Mag Track Spotlight 20W 6500K 24° BK



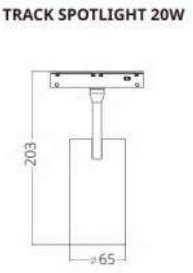
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	20
Luminous flux@4000K (lm)	900
Luminous efficacy@4000K (lm/W)	45
Color temperature	3000K/4000K/6500K
Color rendering index	90
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ65×203
Installation type	Reccessed in track
Finishing	Black



Driver

Control	On/Off

MT30

30W

Order Code / Product description

N64E0-0111	MT30 LED 48V Mag Track Spotlight 30W 3000K 24° BK
N64E0-0112	MT30 LED 48V Mag Track Spotlight 30W 4000K 24° BK
N64E0-0113	MT30 LED 48V Mag Track Spotlight 30W 6500K 24° BK



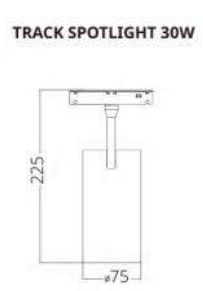
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	30
Luminous flux@4000K (lm)	1350
Luminous efficacy@4000K (lm/W)	45
Color temperature	3000K/4000K/6500K
Color rendering index	90
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ75×225
Installation type	Reccessed in track
Finishing	Black



Driver

Control	On/Off

MT30

12W

Order Code / Product description

N64E0-0141	MT30 LED 48V Mag Track Adjust Grid Light 12W 3000K 30° BK
N64E0-0142	MT30 LED 48V Mag Track Adjust Grid Light 12W 4000K 30° BK
N64E0-0143	MT30 LED 48V Mag Track Adjust Grid Light 12W 6500K 30° BK



Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	12
Luminous flux@4000K (lm)	30°:540
Luminous efficacy@4000K (lm/W)	30°:45
Color temperature	3000K/4000K/6500K
Color rendering index	90
Beam angle (°)	30
Lifetime (hr)	30000
Luminaire dimension (mm)	225×22×103
Installation type	Reccessed in track
Finishing	Black



Driver

Control	On/Off

MT30

9W

Order Code / Product description

N64E0-0126	MT30 LED 48V Mag Track Grid Light 9W 3000K 30° BK
N64E0-0127	MT30 LED 48V Mag Track Grid Light 9W 4000K 30° BK
N64E0-0128	MT30 LED 48V Mag Track Grid Light 9W 6500K 30° BK



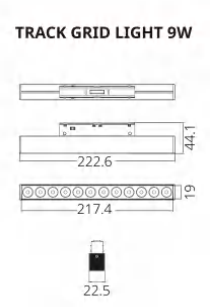
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	9
Luminous flux@4000K (lm)	30°:405
Luminous efficacy@4000K (lm/W)	30°:45
Color temperature	3000K/4000K/6500K
Color rendering index	90
Beam angle (°)	30
Lifetime (hr)	30000
Luminaire dimension (mm)	220×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Control	On/Off

MT30

18W

Order Code / Product description

N64E0-0129	MT30 LED 48V Mag Track Grid Light 18W 3000K 30° BK
N64E0-0130	MT30 LED 48V Mag Track Grid Light 18W 4000K 30° BK
N64E0-0131	MT30 LED 48V Mag Track Grid Light 18W 6500K 30° BK



Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	18
Luminous flux@4000K (lm)	30°:810
Luminous efficacy@4000K (lm/W)	30°:45
Color temperature	3000K/4000K/6500K
Color rendering index	90
Beam angle (°)	30
Lifetime (hr)	30000
Luminaire dimension (mm)	330×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Control	On/Off

MT30

24W

Order Code / Product description

N64E0-0132	MT30 LED 48V Mag Track Grid Light 24W 3000K 30° BK
N64E0-0133	MT30 LED 48V Mag Track Grid Light 24W 4000K 30° BK
N64E0-0134	MT30 LED 48V Mag Track Grid Light 24W 6500K 30° BK



Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	24
Luminous flux@4000K (lm)	30°:1080
Luminous efficacy@4000K (lm/W)	30°:45
Color temperature	3000K/4000K/6500K
Color rendering index	90
Beam angle (°)	30
Lifetime (hr)	30000
Luminaire dimension (mm)	437×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Control	On/Off

MT30

30W

Order Code / Product description

N64E0-0135	MT30 LED 48V Mag Track Grid Light 30W 3000K 30° BK
N64E0-0136	MT30 LED 48V Mag Track Grid Light 30W 4000K 30° BK
N64E0-0137	MT30 LED 48V Mag Track Grid Light 30W 6500K 30° BK



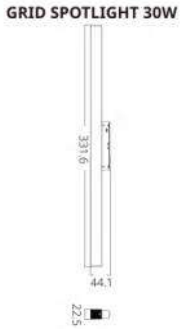
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	30
Luminous flux@4000K (lm)	30°:1350
Luminous efficacy@4000K (lm/W)	30°:45
Color temperature	3000K/4000K/6500K
Color rendering index	90
Beam angle (°)	30
Lifetime (hr)	30000
Luminaire dimension (mm)	543×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Control	On/Off

MT30

36W

Order Code / Product description

N64E0-0138	MT30 LED 48V Mag Track Grid Light 36W 3000K 30° BK
N64E0-0139	MT30 LED 48V Mag Track Grid Light 36W 4000K 30° BK
N64E0-0140	MT30 LED 48V Mag Track Grid Light 36W 6500K 30° BK



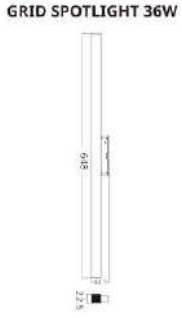
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	36
Luminous flux@4000K (lm)	30°:1620
Luminous efficacy@4000K (lm/W)	30°:45
Color temperature	3000K/4000K/6500K
Color rendering index	90
Beam angle (°)	30
Lifetime (hr)	30000
Luminaire dimension (mm)	648×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Control	On/Off

MT30

9W

Order Code / Product description

N64E0-0114	MT30 LED 48V Mag Track Linear Light 9W 3000K BK
N64E0-0115	MT30 LED 48V Mag Track Linear Light 9W 4000K BK
N64E0-0116	MT30 LED 48V Mag Track Linear Light 9W 6500K BK



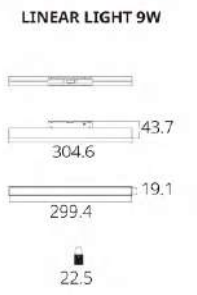
Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	9
Luminous flux@4000K (lm)	405
Luminous efficacy@4000K (lm/W)	45
Color temperature	3000K/4000K/6500K
Color rendering index	90
Lifetime (hr)	30000
Luminaire dimension (mm)	300×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Control	On/Off

MT30

18W

Order Code / Product description

N64E0-0117	MT30 LED 48V Mag Track Linear Light 18W 3000K BK
N64E0-0118	MT30 LED 48V Mag Track Linear Light 18W 4000K BK
N64E0-0119	MT30 LED 48V Mag Track Linear Light 18W 6500K BK



Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	18
Luminous flux@4000K (lm)	810
Luminous efficacy@4000K (lm/W)	45
Color temperature	3000K/4000K/6500K
Color rendering index	90
Lifetime (hr)	30000
Luminaire dimension (mm)	600×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Control	On/Off

MT30

24W

Order Code / Product description

N64E0-0120	MT30 LED 48V Mag Track Linear Light 24W 3000K BK
N64E0-0121	MT30 LED 48V Mag Track Linear Light 24W 4000K BK
N64E0-0122	MT30 LED 48V Mag Track Linear Light 24W 6500K BK



Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	24
Luminous flux@4000K (lm)	1080
Luminous efficacy@4000K (lm/W)	45
Color temperature	3000K/4000K/6500K
Color rendering index	90
Lifetime (hr)	30000
Luminaire dimension (mm)	600×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Control	On/Off

MT30

36W

Order Code / Product description

N64E0-0123	MT30 LED 48V Mag Track Linear Light 36W 3000K BK
N64E0-0124	MT30 LED 48V Mag Track Linear Light 36W 4000K BK
N64E0-0125	MT30 LED 48V Mag Track Linear Light 36W 6500K BK



Installation

Reccessed in track

Parameter

Luminaire

Rated voltage	48V
Power (W)	36
Luminous flux@4000K (lm)	1620
Luminous efficacy@4000K (lm/W)	45
Color temperature	3000K/4000K/6500K
Color rendering index	90
Lifetime (hr)	30000
Luminaire dimension (mm)	900×22×45
Installation type	Reccessed in track
Finishing	Black



Driver

Control	On/Off

MT30 product accessories

Product Description

MT30 Recessed Magnetic Track 1 meter BK

MT30 Recessed Magnetic Track 1.5 meter BK



Product Description

MT30 Horizontal Corner BK

MT30 Vertical Corner BK





Product Description

MT30 I-Shape Power connector BK

MT30 L-Shape Power connector BK





Product Description

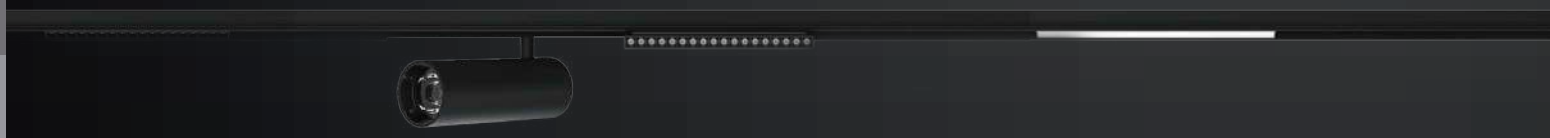
MT30 Recessed 48V constant voltage Driver 100w

MT30 Recessed 48V constant voltage Driver 200w





LT30



LT30

Ultra Slim, Modern Aesthetics
5.5mm ultra slim aluminum track,perfectly blending into the ceiling.

Bluetooth Direct Connection
Supports direct Bluetooth connection, no requirement for extra gateway

Various lights, Separate Control
Features spotlight\grid spotlight\linear light which all support group\individual control.

Smart/Non-smart Versions Available

DC 24V | -20~40°C Ta | RA>90 CRI

Optional

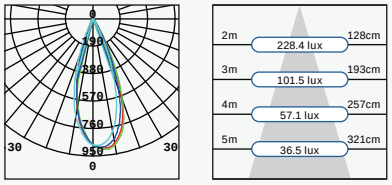
Simon Smart BLE

Certification

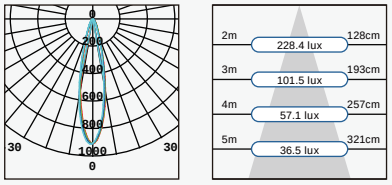
CE | TIS.1955-2551 | SNI

IES drawing

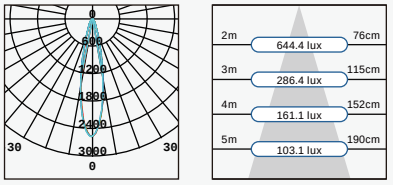
LT30 Spotlight 6W



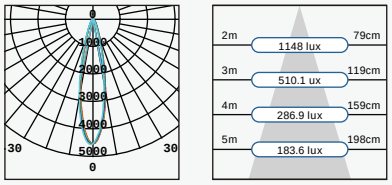
LT30 Adjustable Grid Spotlight 6W



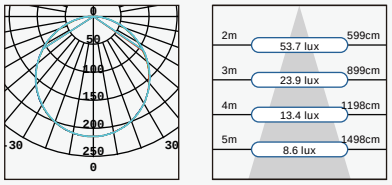
LT30 Grid Spotlight 10W



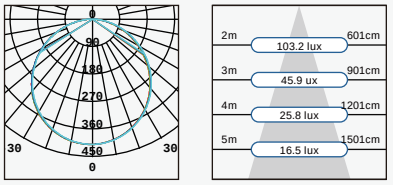
LT30 Grid Spotlight 18W



LT30 Linear Light 10W

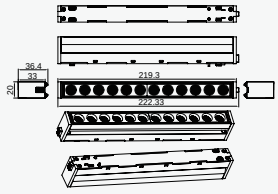


LT30 Linear Light 18W

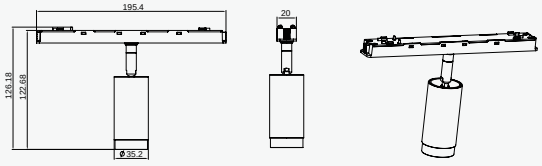


Line drawing

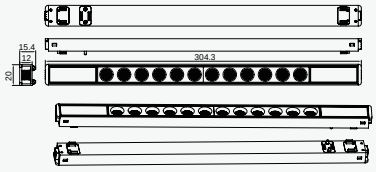
Adjustable Grid Spotlight 6W



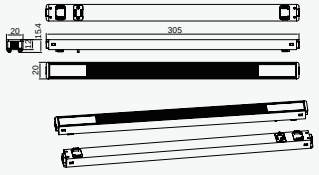
Spotlight 6W



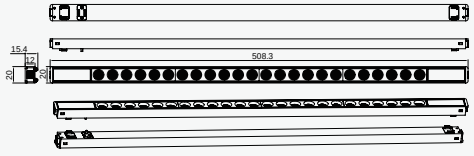
Grid spotlight 10W



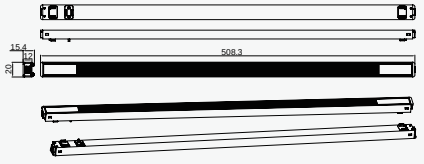
Linear light 10W



Grid spotlight 18w

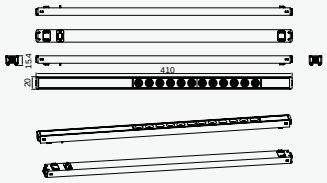


Linear light 18W

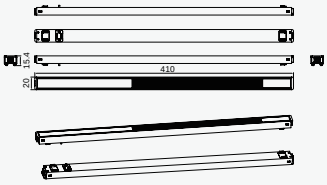


Line drawing

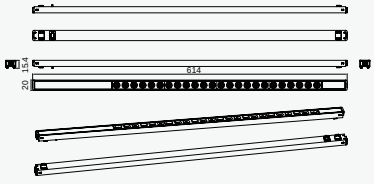
Smart Grid Spotlight 10W



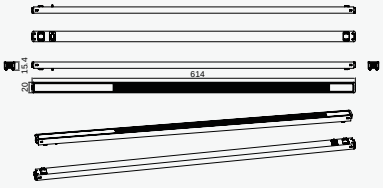
Smart Linear Light 10W



Smart Grid Spotlight 18W



Smart Linear Light 18W





LT30

6W

Order Code / Product description

N64E0-0041	LT30 24V Track Spotlight 6W3000K24°BK
N64E0-0043	LT30 24V Track Spotlight 6W4000K24°BK
N64E0-0045	LT30 24V Track Spotlight 6W6500K24°BK
N64E0-0046	LT30 24V Track Spotlight 6W3000K36°BK
N64E0-0047	LT30 24V Track Spotlight 6W4000K36°BK
N64E0-0048	LT30 24V Track Spotlight 6W6500K36°BK



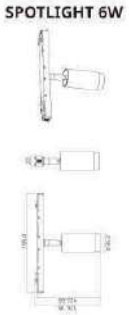
Installation

Track

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	6
Luminous flux@4000K (lm)	24°:420; 36°:420
Luminous efficacy@4000K (lm/W)	24°:70; 36°:70
Color temperature	3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	24/36
Shield angle (°)	30
UGR@4000K	-24°:≤19; -36°:≤19
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ35×195.4×123
Net weight (KG)	0.124
Material	Housing: Aluminum; Lens: PC
Installation type	Track
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~70
Finishing	Black



LED module

Light source luminous flux@4000K (lm)	24°:550; 36°:550
Light source luminous efficacy@4000K (lm/W)	24°:125; 36°:125

Driver	
Control	On/Off
Rated input voltage (V)	DC24
Flicker	Flicker free



LT30

10W

Order Code / Product description

N64E0-0038	LT30 24V TRK Adjust GridSpotlight10W3000K24°BK
N64E0-0039	LT30 24V TRK Adjust GridSpotlight10W4000K24°BK
N64E0-0040	LT30 24V TRK Adjust GridSpotlight10W6500K24°BK



Installation

Track

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	10
Luminous flux@4000K (lm)	24°:600
Luminous efficacy@4000K (lm/W)	24°:60
Color temperature	3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	24
Shield angle (°)	34
UGR@4000K	-24°:≤19
Lifetime (hr)	30000
Luminaire dimension (mm)	222.3×20×36.4
Net weight (KG)	0.137
Material	Housing: Aluminum; Lens: PC
Installation type	Track
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~70
Finishing	Black



LED module

Light source luminous flux@4000K (lm)	24°:950
Light source luminous efficacy@4000K (lm/W)	24°:125

Driver

Control	On/Off
Rated input voltage (V)	DC24
Flicker	Flicker free



LT30

10W

Order Code / Product description

N64E0-0032	LT30 24V Track GridSpotlight 10W3000K24°BK
N64E0-0033	LT30 24V Track GridSpotlight 10W4000K24°BK
N64E0-0034	LT30 24V Track GridSpotlight 10W6500K24°BK



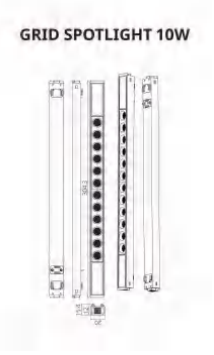
Installation

Track

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	10
Luminous flux@4000K (lm)	24°:700
Luminous efficacy@4000K (lm/W)	24°:70
Color temperature	3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	24
Shield angle (°)	34
UGR@4000K	-24°:≤19
Lifetime (hr)	30000
Luminaire dimension (mm)	305×20×12
Net weight (KG)	0.115
Material	Housing: Aluminum; Lens: PC
Installation type	Track
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~70
Finishing	Black



LED module

Light source luminous flux@4000K (lm)	24°:950
Light source luminous efficacy@4000K (lm/W)	24°:125

Driver

Control	On/Off
Rated input voltage (V)	DC24
Flicker	Flicker free



LT30

10W

Order Code / Product description

N64E0-0026	LT30 24V Track Linear Light 10W3000K BK
N64E0-0027	LT30 24V Track Linear Light 10W4000K BK
N64E0-0028	LT30 24V Track Linear Light 10W6500K BK



Installation

Track

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	10
Luminous flux@4000K (lm)	110°:700
Luminous efficacy@4000K (lm/W)	110°:70
Color temperature	3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	110
Lifetime (hr)	30000
Luminaire dimension (mm)	305×20×12
Net weight (KG)	0.11
Material	Housing: Aluminum; Diffuser: PC
Installation type	Track
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~70
Finishing	Black



LED module

Light source luminous flux@4000K (lm)	110°:950
Light source luminous efficacy@4000K (lm/W)	110°:125

Driver

Control	On/Off
Rated input voltage (V)	DC24

Flicker Flicker free



LT30

18W

Order Code / Product description

N64E0-0035	LT30 24V Track GridSpotlight 18W3000K24°BK
N64E0-0036	LT30 24V Track GridSpotlight 18W4000K24°BK
N64E0-0037	LT30 24V Track GridSpotlight 18W6500K24°BK



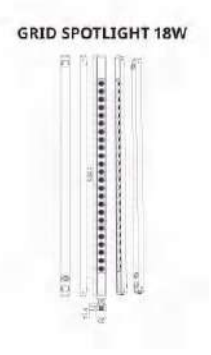
Installation

Track

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	18
Luminous flux@4000K (lm)	24°:1260
Luminous efficacy@4000K (lm/W)	24°:70
Color temperature	3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	24
Shield angle (°)	34
UGR@4000K	-24°:≤16
Lifetime (hr)	30000
Luminaire dimension (mm)	509×20×12
Net weight (KG)	0.173
Material	Housing: Aluminum; Lens: PC
Installation type	Track
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~70
Finishing	Black



LED module

Light source luminous flux@4000K (lm)	24°:1700
Light source luminous efficacy@4000K (lm/W)	24°:125

Driver

Control	On/Off
Rated input voltage (V)	DC24
Flicker	Flicker free



LT30

18W

Order Code / Product description

N64E0-0029	LT30 24V Track Linear Light 18W3000K BK
N64E0-0030	LT30 24V Track Linear Light 18W4000K BK
N64E0-0031	LT30 24V Track Linear Light 18W6500K BK



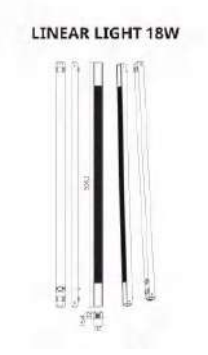
Installation

Track

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	18
Luminous flux@4000K (lm)	110°:1080
Luminous efficacy@4000K (lm/W)	110°:60
Color temperature	3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	110
Lifetime (hr)	30000
Luminaire dimension (mm)	509×20×12
Net weight (KG)	0.163
Material	Housing: Aluminum; Diffuser: PC
Installation type	Track
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~70
Finishing	Black



LED module

Light source luminous flux@4000K (lm)	110°:1700
Light source luminous efficacy@4000K (lm/W)	110°:125

Driver

Control	On/Off
Rated input voltage (V)	DC24

Flicker Flicker free



LT30

10W

Order Code / Product description

N64E0-0019 Smart LT30 24V TunableWH TRK Linear Light 10W BK



Installation

Track

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	10
Luminous flux@4000K (lm)	110°:700
Luminous efficacy@4000K (lm/W)	110°:70
Color temperature	2700~6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	110
Lifetime (hr)	30000
Luminaire dimension (mm)	410×20×12
Net weight (KG)	0.11
Material	Housing: Aluminum; Diffuser: PC
Installation type	Track
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~70
Finishing	Black



LED module

Light source luminous flux@4000K (lm)	110°:950
Light source luminous efficacy@4000K (lm/W)	110°:115@150mA

Driver

Communication	BLE
Control	Tunawhite+dimmable

Rated input voltage (V)	DC24
Flicker	Flicker free



LT30

18W

Order Code / Product description

N64E0-0020 Smart LT30 24V TunableWH TRK Linear Light 18W BK



Installation

Track

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	18
Luminous flux@4000K (lm)	110°:1080
Luminous efficacy@4000K (lm/W)	110°:60
Color temperature	2700~6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	110
Lifetime (hr)	30000
Luminaire dimension (mm)	614×20×12
Net weight (KG)	0.163
Material	Housing: Aluminum; Diffuser: PC
Installation type	Track
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~70
Finishing	Black



LED module

Light source luminous flux@4000K (lm)	110°:1750
Light source luminous efficacy@4000K (lm/W)	110°:115@150mA

Driver

Communication	BLE
Control	Tunawhite+dimmable

Rated input voltage (V)	DC24
Flicker	Flicker free



LT30

10W

Order Code / Product description

N64E0-0021 Smart LT30 24V TunableWH TRK GridSpotlight 10W24°BK



Installation

Track

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	10
Luminous flux@4000K (lm)	24°:700
Luminous efficacy@4000K (lm/W)	24°:70
Color temperature	2700~6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	24
Shield angle (°)	34
UGR@4000K	-24°:≤19
Lifetime (hr)	30000
Luminaire dimension (mm)	410×20×12
Net weight (KG)	0.115
Material	Housing: Aluminum; Lens: PC
Installation type	Track
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~70
Finishing	Black



LED module

Light source luminous flux@4000K (lm)	24°:900
Light source luminous efficacy@4000K (lm/W)	24°:110@150mA

Driver

Communication	BLE
Control	Tunawhite+dimmable
Rated input voltage (V)	DC24
Flicker	Flicker free



LT30

18W

Order Code / Product description

N64E0-0022 Smart LT30 24V TunableWH TRK GridSpotlight 18W24°BK



Installation

Track

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	18
Luminous flux@4000K (lm)	24°:1260
Luminous efficacy@4000K (lm/W)	24°:70
Color temperature	2700~6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	24
Shield angle (°)	34
UGR@4000K	-24°:≤16
Lifetime (hr)	30000
Luminaire dimension (mm)	614×20×12
Net weight (KG)	0.173
Material	Housing: Aluminum; Lens: PC
Installation type	Track
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~70
Finishing	Black



LED module

Light source luminous flux@4000K (lm)	24°:1700
Light source luminous efficacy@4000K (lm/W)	24°:110@150mA

Driver

Communication	BLE
Control	Tunawhite+dimmable
Rated input voltage (V)	DC24
Flicker	Flicker free



LT30

10W

Order Code / Product description

N64E0-0023 Smart LT30 24V TunableWH TRK Adjust GridSpotlight10W24°BK



Installation

Track

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	10
Luminous flux@4000K (lm)	24°:600
Luminous efficacy@4000K (lm/W)	24°:60
Color temperature	2700~6500K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	24
Shield angle (°)	34
UGR@4000K	-24°:≤19
Lifetime (hr)	30000
Luminaire dimension (mm)	222.3×20×36.4
Net weight (KG)	0.137
Material	Housing: Aluminum; Lens: PC
Installation type	Track
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~70
Finishing	Black



LED module

Light source luminous flux@4000K (lm)	24°:900
Light source luminous efficacy@4000K (lm/W)	24°:110@150mA

Driver

Communication	BLE
Control	Tunawhite+dimmable
Rated input voltage (V)	DC24
Flicker	Flicker free



LT30

6W

Order Code / Product description

N64E0-0024	Smart LT30 24V TunableWH TRK Spotlight 6W24°BK
N64E0-0025	Smart LT30 24V TunableWH TRK Spotlight 6W36°BK



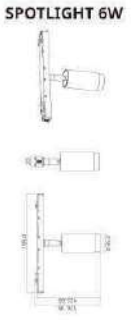
Installation

Track

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	6
Luminous flux@4000K (lm)	24°:420; 36°:420
Luminous efficacy@4000K (lm/W)	24°:70; 36°:70
Color temperature	2700~6000K
Color rendering index	≥90
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	24/36
Shield angle (°)	30
UGR@4000K	-24°:≤19; -36°:≤19
Lifetime (hr)	30000
Luminaire dimension (mm)	Φ35×195.4×123
Net weight (KG)	0.124
Material	Housing: Aluminum; Lens: PC
Installation type	Track
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~70
Finishing	Black



LED module

Light source luminous flux@4000K (lm)	24°:550; 36°:550
Light source luminous efficacy@4000K (lm/W)	24°:110@320mA; 36°:110@320mA

Driver

Communication	BLE
Control	Tunawhite+dimmable
Rated input voltage (V)	DC24
Flicker	Flicker free



LT30 Driver

Description	LT30 24V constant voltage Driver100W
Order code	SP100Z-24-LT30
Model No.	100
Power (W)	220-240V~ 50/60Hz
Rated Voltage	Constant voltage
Output type	On/Off
Control	0.9
Power factor	24VDC
Output voltage	50000
Driver lifetime (hr)	0-4100
Output current (mA)	500
Input current (mA)	25VDC
No-load voltage	＞90
Efficiency (%)	0.01
Starting time (s)	-25~45
Operation Temperature(Ta)	-40~85
Storage Temperature(Ts) RoHS	Yes
Dimension (mm)	430×22×20
Net weight (KG)	0.313
Material	Aluminum
Installation type	Recessed in track
Cable section admitted (mm²)	3×0.75
Finishing	Black
IP	IP20

LT30 Surface Mount Track(Surface mount)

Order Code	Product Description	Dimension (mm)	Material	Finishing
N66E0-0039	LT30 Surface Mount Track 0.5meter BK	500×20×5.5	Aluminum	Black
N66E0-0040	LT30 Surface Mount Track 1.5meter BK	1500×20×5.5	Aluminum	Black

LT30 Surface Mount Accessories(Surface mount)

Order Code	Product Description	Dimension (mm)	Material	Finishing
N66E0-0043	LT30 I shape Power connector BK Surface	40×20×5.5	Aluminum	Black
N66E0-0044	LT30 L corner acc_Horizontal BK Surface	47×47×5.5	Aluminum	Black
N66E0-0046	LT30 L corner acc_Vertical BK Surface	35.5×35.5×20	Aluminum	Black
N66E0-0045	LT30 T shape acc BK Surface	74×47×5.5	Aluminum	Black

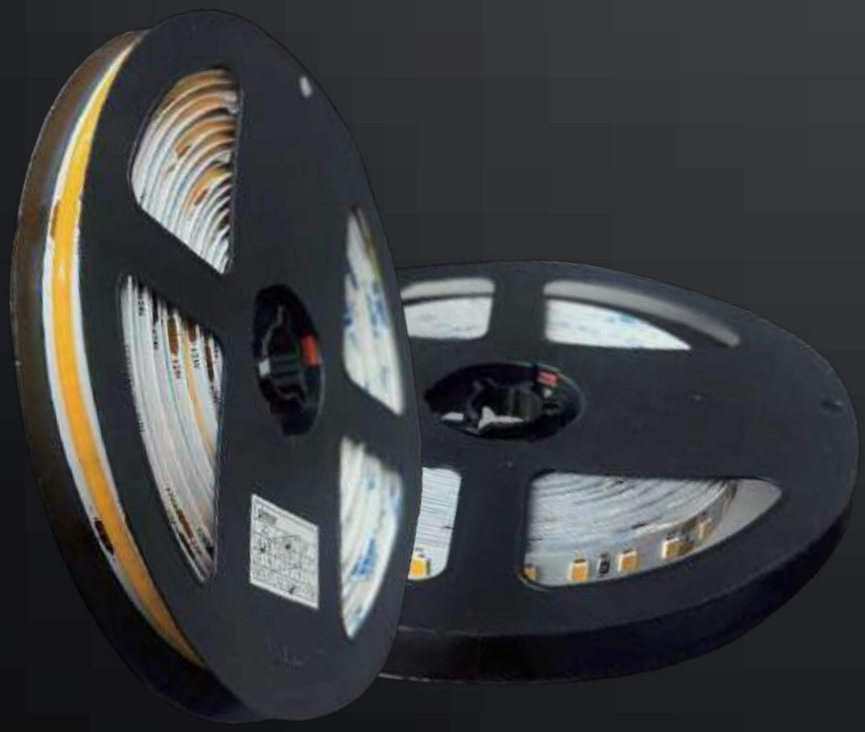
LT30 Recessed Track(Recessed)

Order Code	Product Description	Dimension (mm)	Material	Finishing
N66E0-0041	LT30 Recessed Track 0.5meter BK	500×52×17.5	Aluminum	Black
N66E0-0042	LT30 Recessed Track 1.5meter BK	1500×52×17.5	Aluminum	Black

LT30 Recessed Accessories(Recessed)

Order Code	Product Description	Dimension (mm)	Material	Finishing
N66E0-0047	LT30 I shape Power connector BK Recessed	72×24×17.5	Aluminum	Black
N66E0-0048	LT30 L corner acc_Hourizontal BK Recessed	48.5×48.5×17.5	Aluminum	Black
N66E0-0050	LT30 L corner acc_Vertical BK Recessed	35.4×35.4×23.5	Aluminum	Black

SS52C



SS52C

Easy to customize
5cm minimum cutting unit, easy to customize for more applications.

High color rendering index
CRI≥90, R9>50, restore the true color

Long lifetime 50,000hrs(L70)
50,000h long lifetime, durable, economical solution.

Tunable White optional

DC 24V	Indoor	IP20	-20~40℃	>50	<5
		IP	Ta	R9	SDCM

Optional

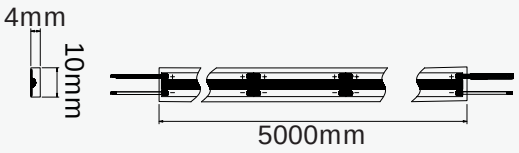
Simon Smart Zigbee | Simon Smart BLE

Certification

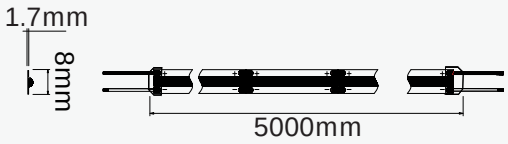
CE

Line drawing

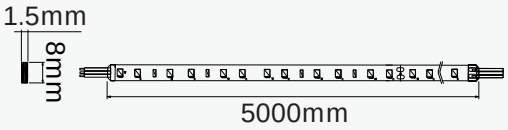
SS52C COB IP65



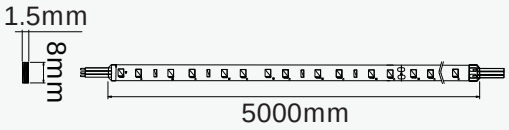
SS52C COB



SS52C SMD Tunable White



SS52C SMD



SS52C

5W

Order Code / Product description

N68E0-0103	SS52C 24V Strip 5W/M-5M 120L 8mm 3000K
N68E0-0104	SS52C 24V Strip 5W/M-5M 120L 8mm 4000K
N68E0-0105	SS52C 24V Strip 5W/M-5M 120L 8mm 6500K



Installation

3M tape

Parameter

Luminaire

Rated voltage	DC24V
Power (W)	5
Luminous flux@4000K (lm)	50°:450
Luminous efficacy@4000K (lm/W)	50°:90
Color temperature	3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	≥50
SDCM	≤5/≤7
Beam angle (°)	50
Lifetime (hr)	50000
Luminaire dimension (mm)	5000×8×1.5
Length / Roll (mm)	5000
Installation type	3M tape
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50



LED module

LED quantity/Type	120/SMD

SS52C

10W

Order Code / Product description

N68E0-0100	SS52C 24V Strip 10W/M-5M 120L 8mm 3000K
N68E0-0101	SS52C 24V Strip 10W/M-5M 120L 8mm 4000K
N68E0-0102	SS52C 24V Strip 10W/M-5M 120L 8mm 6500K



Installation

3M tape

Parameter

Luminaire

Rated voltage	DC24V
Power (W)	10
Luminous flux@4000K (lm)	50°:950
Luminous efficacy@4000K (lm/W)	50°:95
Color temperature	3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	≥50
SDCM	≤5/≤7
Beam angle (°)	50
Lifetime (hr)	50000
Luminaire dimension (mm)	5000×8×1.5
Length / Roll (mm)	5000
Installation type	3M tape
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50



LED module

LED quantity/Type	120/SMD

SS52C

8W

Order Code / Product description

N68E0-0109	SS52C COB 24V Strip 8W/M-5M 320L 8mm 3000K
N68E0-0110	SS52C COB 24V Strip 8W/M-5M 320L 8mm 4000K
N68E0-0111	SS52C COB 24V Strip 8W/M-5M 320L 8mm 6500K



Installation

3M tape

Parameter

Luminaire

Rated voltage	DC24V
Power (W)	8
Luminous flux@4000K (lm)	50°:760
Luminous efficacy@4000K (lm/W)	50°:95
Color temperature	3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	≥50
SDCM	≤5
Beam angle (°)	50
Lifetime (hr)	50000
Luminaire dimension (mm)	5000×8×1.5
Length / Roll (mm)	5000
Installation type	3M tape
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50



LED module

LED quantity/Type	320/COB

SS52C

13W

Order Code / Product description

N68E0-0106	SS52C COB 24V Strip 13W/M-5M 320L 8mm 3000K
N68E0-0107	SS52C COB 24V Strip 13W/M-5M 320L 8mm 4000K
N68E0-0108	SS52C COB 24V Strip 13W/M-5M 320L 8mm 6500K



Installation

3M tape

Parameter

Luminaire

Rated voltage	DC24V
Power (W)	13
Luminous flux@4000K (lm)	50°:1105
Luminous efficacy@4000K (lm/W)	50°:85
Color temperature	3000K/4000K/6500K
Color rendering index	≥90
Color rendering index(R9)	≥50
SDCM	≤5
Beam angle (°)	50
Lifetime (hr)	50000
Luminaire dimension (mm)	5000×8×1.5
Length / Roll (mm)	5000
Installation type	3M tape
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50



LED module

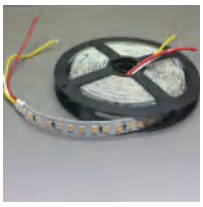
LED quantity/Type	320/COB

SS52C

10W

Order Code / Product description

N68E0-0112 SS52C 24V Strip 10W/M 60L+60L 8mm 2700K+6500K



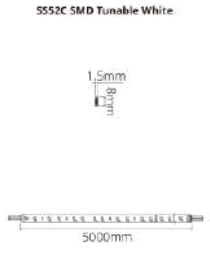
Installation

3M tape

Parameter

Luminaire

Rated voltage	DC24V
Power (W)	10
Luminous flux@4000K (lm)	50°:750
Luminous efficacy@4000K (lm/W)	50°:75
Color temperature	2700K~6500K
Color rendering index	≥90
Color rendering index(R9)	≥40
SDCM	2700k≤5; 6500K≤7
Beam angle (°)	50
Lifetime (hr)	50000
Luminaire dimension (mm)	5000×8×1.5
Length / Roll (mm)	5000
Installation type	3M tape
Cable section admitted (mm²)	3×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50



LED module

LED quantity/Type	60+60/SMD



SS36



SS36

Easy customization
Features various width and cutting unit options.
Minimum 1 LED/Cut.

Superb color rendering index
Offers options with CRI⩾95, R9>85 for higher lighting quality.

Long lifetime 30,000hrs(L70)
Durable with 30,000h lifetime,long-term cost-efficient option.

Tunable white option

DC24V	Indoor	IP20	IP65	-10~45℃	Ra>95	R9>85	⩽5
		IP	IP	Ta	CRI		SDCM

Optional

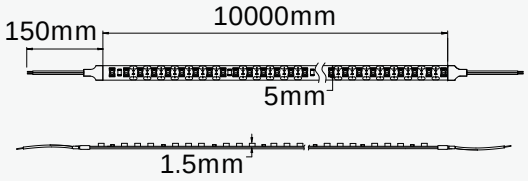
DALI 2.0 | 0-10V | Simon Smart Zigbee | Simon Smart BLE

Certification

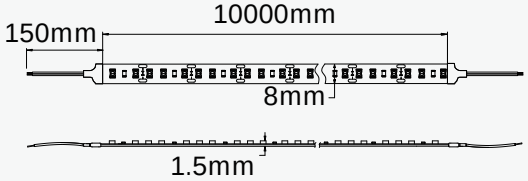
CE

Line drawing

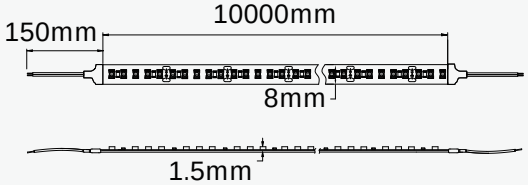
SS36 120LEDs/Meter RA90



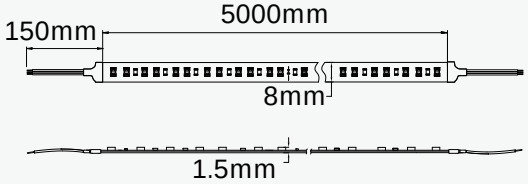
SS36 120LEDs/Meter RA97



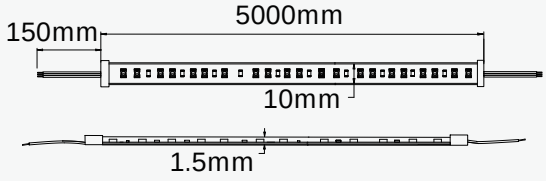
SS36 180LEDs/Meter RA97



SS36 Tunable White IP20



SS36 Tunable White IP65



SS36

5W

Order Code / Product description

N6824-0258	SS36 24V LED Strip 120L 5mm 5W/M-10M 2700K Ra90 IP20
N6824-0259	SS36 24V LED Strip 120L 5mm 5W/M-10M 3000K Ra90 IP20
N6824-0260	SS36 24V LED Strip 120L 5mm 5W/M-10M 3500K Ra90 IP20
N6824-0261	SS36 24V LED Strip 120L 5mm 5W/M-10M 4000K Ra90 IP20



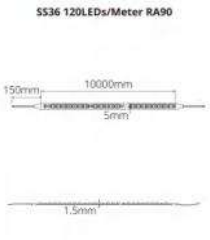
Installation

Tape

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	5
Luminous flux@4000K (lm)	450
Luminous efficacy@4000K (lm/W)	90
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>40
SDCM	≤5
Lifetime (hr)	30000
Luminaire dimension (mm)	10000×5×1.5
Length / Roll (mm)	10000
Material	FPCB
Installation type	Tape
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-25~50
Finishing	White



LED module

LED quantity/Type	120/SMD

SS36

10W

Order Code / Product description

N6824-0262	SS36 24V LED Strip 120L 5mm 10W/M-10M 2700K Ra90 IP20
N6824-0263	SS36 24V LED Strip 120L 5mm 10W/M-10M 3000K Ra90 IP20
N6824-0264	SS36 24V LED Strip 120L 5mm 10W/M-10M 3500K Ra90 IP20
N6824-0265	SS36 24V LED Strip 120L 5mm 10W/M-10M 4000K Ra90 IP20



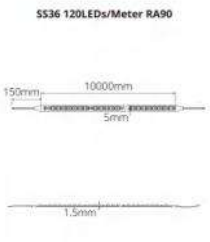
Installation

Tape

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	10
Luminous flux@4000K (lm)	850
Luminous efficacy@4000K (lm/W)	90
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>40
SDCM	≤5
Lifetime (hr)	30000
Luminaire dimension (mm)	10000×5×1.5
Length / Roll (mm)	10000
Material	FPCB
Installation type	Tape
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-25~50
Finishing	White



LED module

LED quantity/Type	120/SMD

SS36

12W

Order Code / Product description

N6824-0270	SS36 24V LED Strip 120L 8mm 12W/M-10M 2700K Ra97 IP20
N6824-0271	SS36 24V LED Strip 120L 8mm 12W/M-10M 3000K Ra97 IP20
N6824-0272	SS36 24V LED Strip 120L 8mm 12W/M-10M 3500K Ra97 IP20
N6824-0273	SS36 24V LED Strip 120L 8mm 12W/M-10M 4000K Ra97 IP20



Installation

Tape

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	12
Luminous flux@4000K (lm)	1000
Luminous efficacy@4000K (lm/W)	90
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	95
Color rendering index(R9)	>85
SDCM	≤5
Lifetime (hr)	30000
Luminaire dimension (mm)	10000×8×1.5
Length / Roll (mm)	10000
Material	FPCB
Installation type	Tape
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-25~50
Finishing	White



LED module

LED quantity/Type	120/SMD

SS36

12W

Order Code / Product description

N6824-0266	SS36 24V LED Strip 180L 8mm 12W/M-10M 2700K Ra97 IP20
N6824-0267	SS36 24V LED Strip 180L 8mm 12W/M-10M 3000K Ra97 IP20
N6824-0268	SS36 24V LED Strip 180L 8mm 12W/M-10M 3500K Ra97 IP20
N6824-0269	SS36 24V LED Strip 180L 8mm 12W/M-10M 4000K Ra97 IP20



Installation

Tape

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	12
Luminous flux@4000K (lm)	1000
Luminous efficacy@4000K (lm/W)	90
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	95
Color rendering index(R9)	>85
SDCM	≤5
Lifetime (hr)	30000
Luminaire dimension (mm)	10000×8×1.5
Length / Roll (mm)	10000
Material	FPCB
Installation type	Tape
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-25~50
Finishing	White

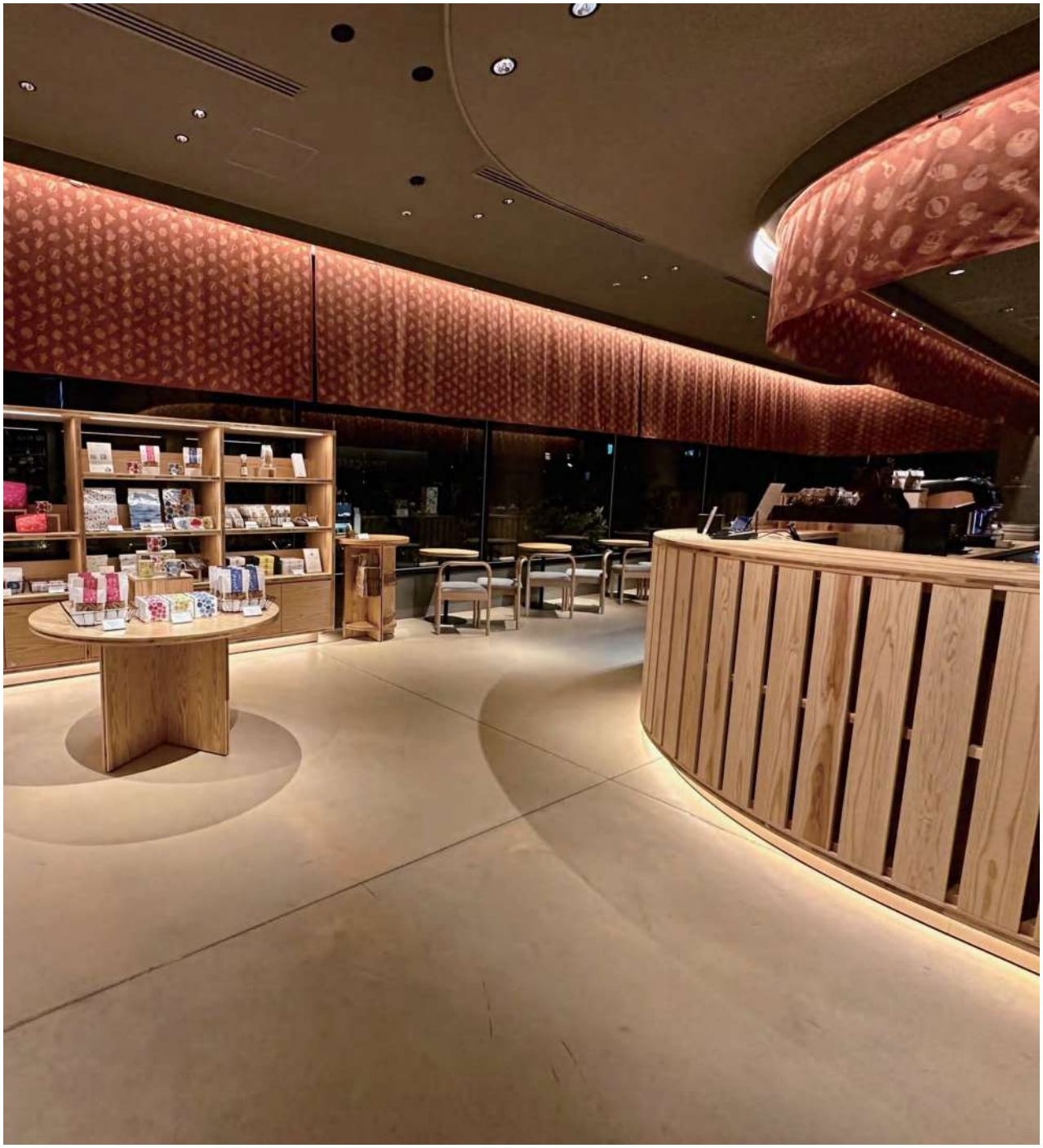


LED module

LED quantity/Type	180/SMD

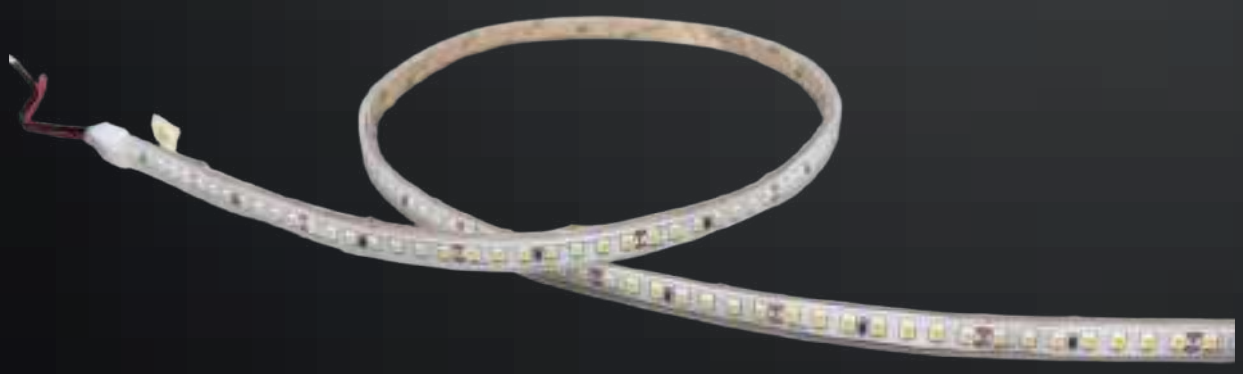
SS36 Accessiries

Order Code	Product Description
N6600-1083	8mm End connector- single wiring (For TunableWH)
N6600-1084	8mm Middle connector (For TunableWH)
N6600-1097	8mm End connector- single wiring (For 180L)
N6600-1098	8mm Middle connector (For 180L)
N6600-1099	5mm End connector- single wiring
N6600-1100	5mm Middle connector





SS29



SS29

Easy customization
5cm minimum cutting unit,
easy to customize for more applications.

High color rendering index
CRI> 80, restore the true color.

Long lifetime 20,000hrs
Durable with 20,000h lifetime,
long-term cost-efficient option.

No Voltage Drop
Maintains consistent brightness from start to end,
suitable for large-area decorative lighting

DC 24V	80	5cm	20000h	20m	IP20 IP65	INSTL
	CRI	Cuttable	Lifetime	/Roll		Surface

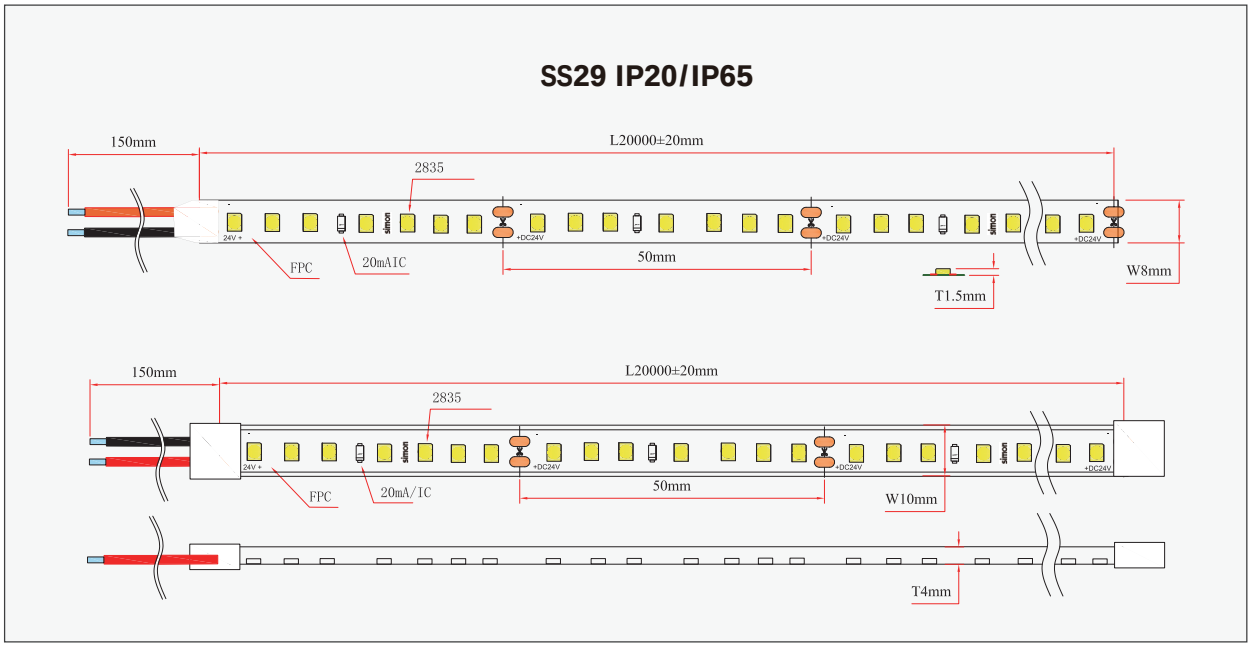
Optional

DALI 2.0 | ***0-10V***

Certification

CE

Line drawing



SS29

10W

Order Code / Product description

N68E0-0129	SS29 24V LED Strip 10W/M-20M 3000K IP20
N68E0-0132	SS29 24V LED Strip 10W/M-20M 3000K IP65
N68E0-0130	SS29 24V LED Strip 10W/M-20M 4000K IP20
N68E0-0133	SS29 24V LED Strip 10W/M-20M 4000K IP65
N68E0-0131	SS29 24V LED Strip 10W/M-20M 6500K IP20
N68E0-0134	SS29 24V LED Strip 10W/M-20M 6500K IP65



Installation

3M tape

Parameter

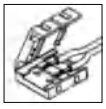
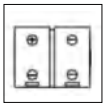
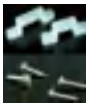
Luminaire

Rated voltage	DC24V
Power (W)	10
Luminous flux@4000K (lm)	120°:1250
Luminous efficacy@4000K (lm/W)	120°:125
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
SDCM	≤7
Beam angle (°)	120
Lifetime (hr)	20000
Luminaire dimension (mm)	IP20:20000×8×1.5/IP65:20000×10×4
Length / Roll (mm)	20000
Installation type	3M tape
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50

LED module

LED quantity/Type	140/SMD

SS29 Accessories



Order Code	Product Description
N68C4-0039	CS20A 8mm Power connector（IP20）
N68C4-0044	CS20A 8mm Middle connector（IP20）
N6600-0938	Clip accessory W10mm（IP65）
N6600-0939	End cap W10mm（IP65）
N6600-0942	Silicon glue（IP65）

Aluminum Housing with PC Cover for Low Voltage Strip






Order Code	Product Description	Dimension (mm)	Material
N6600-0992	Strip housing L1000×W10×H10 Surface	L1000×W10×H10	Surface
N6600-0993	Strip housing L2000×W10×H10 Surface	L2000×W10×H10	Surface
N6600-0996	Strip housing L1000×W17×H14 Surface	L1000×W17×H14	Surface
N6600-0997	Strip housing L2000×W17×H14 Surface	L2000×W17×H14	Surface
N6600-1000	Strip housing L1000×W20×H20 Surface	L1000×W20×H20	Surface
N6600-1008	Strip housing L2000×W20×H20 Surface	L2000×W20×H20	Surface
N6600-0994	Strip housing L1000×W10×H10 Recessed	L1000×W10×H10	Recessed
N6600-0995	Strip housing L2000×W10×H10 Recessed	L2000×W10×H10	Recessed
N6600-0998	Strip housing L1000×W25×H15 Recessed	L1000×W25×H15	Recessed
N6600-0999	Strip housing L2000×W25×H15 Recessed	L2000×W25×H15	Recessed
N6600-1002	Strip housing L1000×W20×H20 Recessed	L1000×W20×H20	Recessed
N6600-1003	Strip housing L2000×W20×H20 Recessed	L2000×W20×H20	Recessed
N6600-1004	Strip housing L1000×W16×H16 Corner	L1000×W16×H16	Corner
N6600-1005	Strip housing L2000×W16×H16 Corner	L2000×W16×H16	Corner
N6600-1006	Strip housing L1000×W56×H15 Frameless recessed	L1000×W56×H15	Frameless recessed
N6600-1007	Strip housing L2000×W56×H15 Frameless recessed	L2000×W56×H15	Frameless recessed

CS20A



CS20A

Easy customization
5cm minimum cutting unit, easy to customize for more applications.

High color rendering index
CRI⩾90, restore the true color.

Long lifetime 30,000hrs(L70)
Durable with 30,000h lifetime,long-term cost-efficient option.

DC24V	Indoor	IP20	IP65	-10~40℃	Ra>90	R9>50	⩽5
		IP	IP	Ta	CRI		SDCM

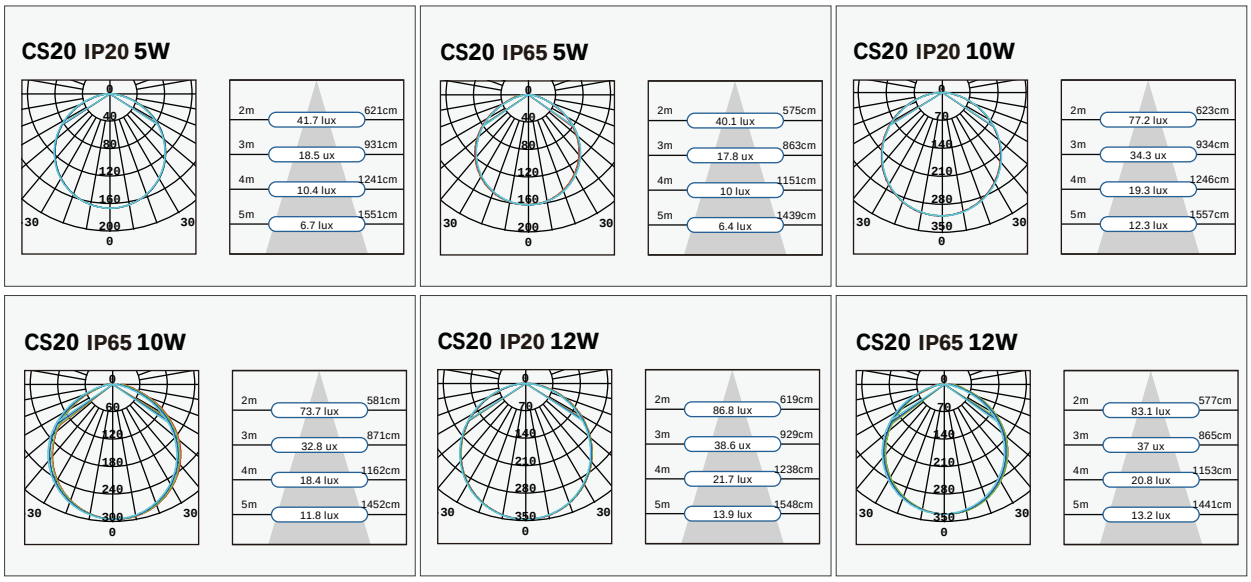
Optional

DALI	0-10V	Simon Smart Zigbee	Simon Smart BLE
DALI 2.0			

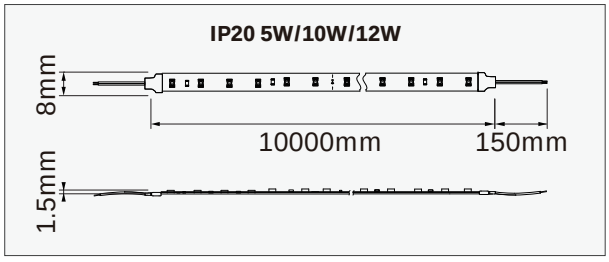
Certification

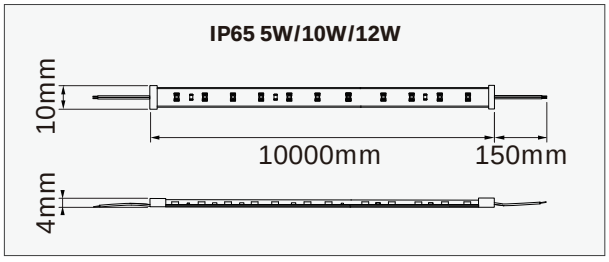
CE

IES drawing



Line drawing





CS20A

5W

Order Code / Product description

N6824-0229	CS20A 24V LED Strip 5W/M-10M 60L 3000K IP20
N6824-0230	CS20A 24V LED Strip 5W/M-10M 60L 3500K IP20
N6824-0231	CS20A 24V LED Strip 5W/M-10M 60L 4000K IP20



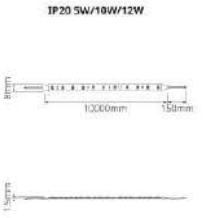
Installation

Tape

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	5
Luminous flux@4000K (lm)	500
Luminous efficacy@4000K (lm/W)	100
Color temperature	3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	10000×8×1.5
Length / Roll (mm)	10000
Material	FPCB
Installation type	Tape
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50
Finishing	White



LED module

LED quantity/Type	60/SMD

CS20A

5W

Order Code / Product description

N6824-0241	CS20A 24V LED Strip 5W/M-10M 60L 3000K IP65
N6824-0242	CS20A 24V LED Strip 5W/M-10M 60L 3500K IP65
N6824-0243	CS20A 24V LED Strip 5W/M-10M 60L 4000K IP65



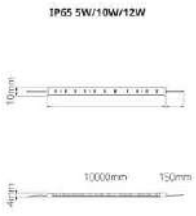
Installation

Clip

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	5
Luminous flux@4000K (lm)	490
Luminous efficacy@4000K (lm/W)	100
Color temperature	3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	10000×10×4
Length / Roll (mm)	10000
Material	FPCB+Silicon tube
Installation type	Clip
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50
Finishing	White



LED module

LED quantity/Type	60/SMD

CS20A

5W

Order Code / Product description

N6824-0253	CS20A 24V LED Strip 5W/M-10M 120L 2700K IP20
N6824-0232	CS20A 24V LED Strip 5W/M-10M 120L 3000K IP20
N6824-0233	CS20A 24V LED Strip 5W/M-10M 120L 3500K IP20
N6824-0234	CS20A 24V LED Strip 5W/M-10M 120L 4000K IP20



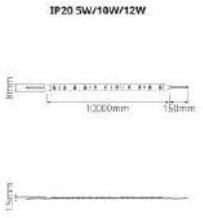
Installation

Tape

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	5
Luminous flux@4000K (lm)	500
Luminous efficacy@4000K (lm/W)	100
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	50
Lifetime (hr)	30000
Luminaire dimension (mm)	10000×8×1.5
Length / Roll (mm)	10000
Material	FPCB
Installation type	Tape
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50
Finishing	White



LED module

LED quantity/Type	120/SMD

CS20A

5W

Order Code / Product description

N6824-0244	CS20A 24V LED Strip 5W/M-10M 120L 3000K IP65
N6824-0245	CS20A 24V LED Strip 5W/M-10M 120L 3500K IP65
N6824-0246	CS20A 24V LED Strip 5W/M-10M 120L 4000K IP65



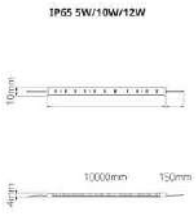
Installation

Clip

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	5
Luminous flux@4000K (lm)	490
Luminous efficacy@4000K (lm/W)	100
Color temperature	3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	50
Lifetime (hr)	30000
Luminaire dimension (mm)	10000×10×4
Length / Roll (mm)	10000
Material	FPCB+Silicon tube
Installation type	Clip
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50
Finishing	White



LED module

LED quantity/Type	120/SMD

CS20A

10W

Order Code / Product description

N6824-0254	CS20A 24V LED Strip 10W/M-10M 120L 2700K IP20
N6824-0235	CS20A 24V LED Strip 10W/M-10M 120L 3000K IP20
N6824-0236	CS20A 24V LED Strip 10W/M-10M 120L 3500K IP20
N6824-0237	CS20A 24V LED Strip 10W/M-10M 120L 4000K IP20



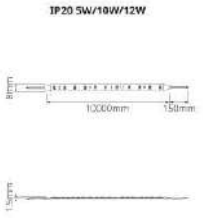
Installation

Tape

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	10
Luminous flux@4000K (lm)	990
Luminous efficacy@4000K (lm/W)	100
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	50
Lifetime (hr)	30000
Luminaire dimension (mm)	10000×8×1.5
Length / Roll (mm)	10000
Material	FPCB
Installation type	Tape
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50
Finishing	White



LED module

LED quantity/Type	120/SMD

CS20A

10W

Order Code / Product description

N6824-0247	CS20A 24V LED Strip 10W/M-10M 120L 3000K IP65
N6824-0248	CS20A 24V LED Strip 10W/M-10M 120L 3500K IP65
N6824-0249	CS20A 24V LED Strip 10W/M-10M 120L 4000K IP65



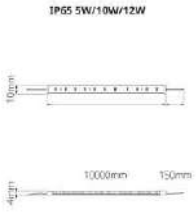
Installation

Clip

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	10
Luminous flux@4000K (lm)	940
Luminous efficacy@4000K (lm/W)	95
Color temperature	3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	50
Lifetime (hr)	30000
Luminaire dimension (mm)	10000×10×4
Length / Roll (mm)	10000
Material	FPCB+Silicon tube
Installation type	Clip
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50
Finishing	White



LED module

LED quantity/Type	120/SMD

CS20A

12W

Order Code / Product description

N6824-0255	CS20A 24V LED Strip 12W/M-10M 120L 2700K IP20
N6824-0238	CS20A 24V LED Strip 12W/M-10M 120L 3000K IP20
N6824-0239	CS20A 24V LED Strip 12W/M-10M 120L 3500K IP20
N6824-0240	CS20A 24V LED Strip 12W/M-10M 120L 4000K IP20



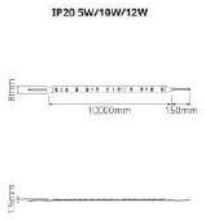
Installation

Tape

Parameter

Luminaire

Rated voltage	24VDC
Power (W)	12
Luminous flux@4000K (lm)	1155
Luminous efficacy@4000K (lm/W)	100
Color temperature	2700K/3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	50
Lifetime (hr)	30000
Luminaire dimension (mm)	10000×8×1.5
Length / Roll (mm)	10000
Material	FPCB
Installation type	Tape
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50
Finishing	White



LED module

LED quantity/Type	120/SMD

CS20A

12W

Order Code / Product description

N6824-0250	CS20A 24V LED Strip 12W/M-10M 120L 3000K IP65
N6824-0251	CS20A 24V LED Strip 12W/M-10M 120L 3500K IP65
N6824-0252	CS20A 24V LED Strip 12W/M-10M 120L 4000K IP65



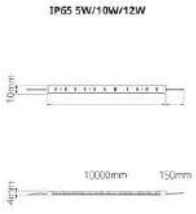
Installation

Clip

Parameter

Luminaire

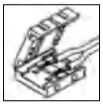
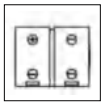
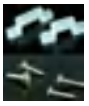
Rated voltage	24VDC
Power (W)	12
Luminous flux@4000K (lm)	1130
Luminous efficacy@4000K (lm/W)	95
Color temperature	3000K/3500K/4000K
Color rendering index	90
Color rendering index(R9)	>50
SDCM	≤5
Beam angle (°)	50
Lifetime (hr)	30000
Luminaire dimension (mm)	10000×10×4
Length / Roll (mm)	10000
Material	FPCB+Silicon tube
Installation type	Clip
Cable section admitted (mm²)	2×0.5
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~50
Finishing	White



LED module

LED quantity/Type	120/SMD

CS20A Accessories



Order Code	Product Description
N68C4-0039	CS20A 8mm Power connector
N68C4-0044	CS20A 8mm Middle connector
N6600-0938	Clip accessory W10mm
N6600-0939	End cap W10mm
N6600-0942	Silicon glue

Aluminum Housing with PC Cover for Low Voltage Strip






Order Code	Product Description	Dimension (mm)	Material
N6600-0992	Strip housing L1000×W10×H10 Surface	L1000×W10×H10	Surface
N6600-0993	Strip housing L2000×W10×H10 Surface	L2000×W10×H10	Surface
N6600-0996	Strip housing L1000×W17×H14 Surface	L1000×W17×H14	Surface
N6600-0997	Strip housing L2000×W17×H14 Surface	L2000×W17×H14	Surface
N6600-1000	Strip housing L1000×W20×H20 Surface	L1000×W20×H20	Surface
N6600-1008	Strip housing L2000×W20×H20 Surface	L2000×W20×H20	Surface
N6600-0994	Strip housing L1000×W10×H10 Recessed	L1000×W10×H10	Recessed
N6600-0995	Strip housing L2000×W10×H10 Recessed	L2000×W10×H10	Recessed
N6600-0998	Strip housing L1000×W25×H15 Recessed	L1000×W25×H15	Recessed
N6600-0999	Strip housing L2000×W25×H15 Recessed	L2000×W25×H15	Recessed
N6600-1002	Strip housing L1000×W20×H20 Recessed	L1000×W20×H20	Recessed
N6600-1003	Strip housing L2000×W20×H20 Recessed	L2000×W20×H20	Recessed
N6600-1004	Strip housing L1000×W16×H16 Corner	L1000×W16×H16	Corner
N6600-1005	Strip housing L2000×W16×H16 Corner	L2000×W16×H16	Corner
N6600-1006	Strip housing L1000×W56×H15 Frameless recessed	L1000×W56×H15	Frameless recessed
N6600-1007	Strip housing L2000×W56×H15 Frameless recessed	L2000×W56×H15	Frameless recessed



WP26 (SMD)



WP26 (SMD)

150lm/W Excellent lumen efficiency.
Lumen efficiency up to 150lm/W.
More brightness with less energy consumption.

Triple protection, durable lighting.
IP65 Waterproof& dust proof. Resistant to corrosion.

Robust design & selected material
Strong metal clips ensure a tight seal.
Quality polycarbonate material, robust body & cover.

Long lifetime 50,000hrs
50,000h long lifetime, durable,
economical solution in the long run.

220-240V ~ 50/60Hz	ON /OFF	IP65 IP	IK06 IK	20~40℃ Ta	<6 SDCM

Optional

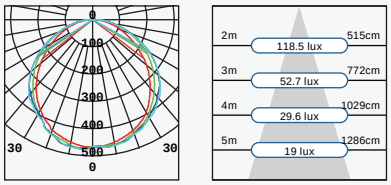
Emergency Function

Certification

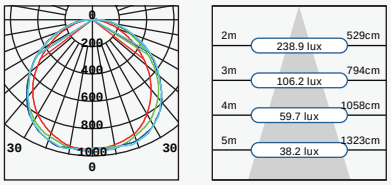
CE CB EMC

IES drawing

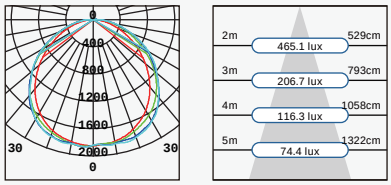
WP26 10W



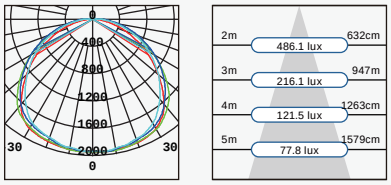
WP26 18W



WP26 36W

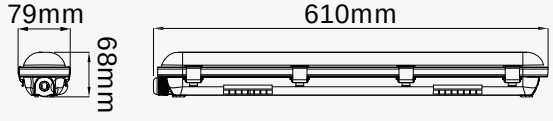


WP26 48W

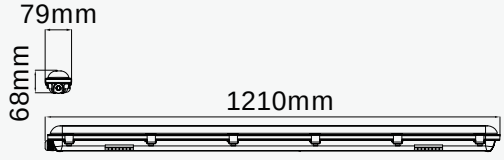


Line drawing

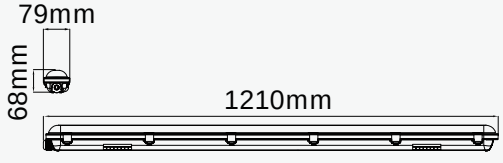
10W



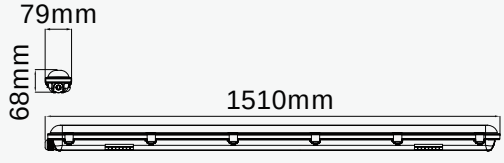
18W



36W



48W



WP26

10W

Order Code / Product description

N05E0-0180	WP26 SMD LED Waterproof 10W4000K 600
N05E0-0181	WP26 SMD LED Waterproof 10W6500K 600



Installation

Surface/Pendant

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	10
Luminous flux@4000K (lm)	120°:1500
Luminous efficacy@4000K (lm/W)	120°:150
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	≥0
SDCM	≤6
Beam angle (°)	120
Lifetime (hr)	50000
Luminaire dimension (mm)	610×79×68
Height (mm)	0.5
Material	Housing/Cover: PC; Clip: Stainless steel
Installation type	Surface/Pendant
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~80
Finishing	Grey
IP	IP65





LED module

Light source luminous flux@4000K (lm)	120°:1700
Light source luminous efficacy@4000K (lm/W)	120°:170
Light source input voltage (V)	57
Light source input current (mA)	150

Maximum LED module input current* (mA)	150
LED module lifetime (hr)	50,000

Driver	
Output type	Constant current
Output feature	Non-isolated
Power factor	0.9
Total harmonic distortion (%)	<15
Surge protection	L-N:0.5KV; L/N-PE:1KV
Output voltage (V)	56-80
Output current (mA)	150
Driver dimension (mm)	111×34×23
Flicker	Flicker free
Driver lifetime (hr)	50,000

WP26

18W

Order Code / Product description

N05E0-0182	WP26 SMD LED Waterproof 18W4000K 1200
N05E0-0284	WP26 SMD LED Waterproof 18W4000K 1200 (EM)
N05E0-0285	WP26 SMD LED Waterproof 18W6500K 1200 (EM)
N05E0-0183	WP26 SMD LED Waterproof 18W6500K 1200



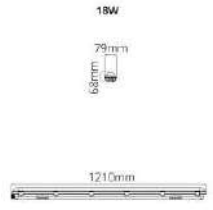
Installation

Surface/Pendant

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	18
Luminous flux@4000K (lm)	120°:2700
Luminous efficacy@4000K (lm/W)	120°:150
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	≥0
SDCM	≤6
Beam angle (°)	120
Lifetime (hr)	50000
Luminaire dimension (mm)	1206×79×68
Height (mm)	1.1/68
Net weight (KG)	1.1
Material	Housing/Cover: PC; Clip: Stainless steel
Installation type	Surface/Pendant
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~80
Finishing	Grey
IP	IP65



LED module

Light source luminous flux@4000K (lm)	120°:3060
Light source luminous efficacy@4000K (lm/W)	120°:170
Light source input voltage (V)	72

Light source input current (mA)	250
Maximum LED module input current* (mA)	250
LED module lifetime (hr)	50,000
Battery Cycle time	500
Battery voltage	6.4
Battery capacity	1500

Driver	
Output type	Constant current
Output feature	Non-isolated
Power factor	0.9
Total harmonic distortion (%)	<15
Surge protection	L-N:1KV; L/N-PE:2KV
Output voltage (V)	70-100
Output current (mA)	250
Driver dimension (mm)	179×30×22
Flicker	Flicker free
Driver lifetime (hr)	50,000

WP26

36W

Order Code / Product description

N05E0-0184	WP26 SMD LED Waterproof 36W4000K 1200
N05E0-0286	WP26 SMD LED Waterproof 36W4000K 1200 (EM)
N05E0-0287	WP26 SMD LED Waterproof 36W6500K 1200 (EM)
N05E0-0185	WP26 SMD LED Waterproof 36W6500K 1200



Installation

Surface/Pendant

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	36
Luminous flux@4000K (lm)	120°:5400
Luminous efficacy@4000K (lm/W)	120°:150
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	≥0
SDCM	≤6
Beam angle (°)	120
Lifetime (hr)	50000
Luminaire dimension (mm)	1206×79×68
Height (mm)	1.2/68
Net weight (KG)	1.2
Material	Housing/Cover: PC; Clip: Stainless steel
Installation type	Surface/Pendant
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~80
Finishing	Grey
IP	IP65



LED module

Light source luminous flux@4000K (lm)	120°:6120
Light source luminous efficacy@4000K (lm/W)	120°:170
Light source input voltage (V)	141

Light source input current (mA)	250
Maximum LED module input current* (mA)	250
LED module lifetime (hr)	50,000
Battery Cycle time	500
Battery voltage	6.4
Battery capacity	1500

Driver	
Output type	Constant current
Output feature	Non-isolated
Power factor	0.9
Total harmonic distortion (%)	<15
Surge protection	L-N:1KV; L/N-PE:2KV
Output voltage (V)	112-160
Output current (mA)	250
Driver dimension (mm)	179×30×22
Flicker	Flicker free
Driver lifetime (hr)	50,000

WP26

48W

Order Code / Product description

N05E0-0186	WP26 SMD LED Waterproof 48W4000K 1500
N05E0-0288	WP26 SMD LED Waterproof 48W4000K 1500 (EM)
N05E0-0289	WP26 SMD LED Waterproof 48W6500K 1500 (EM)
N05E0-0187	WP26 SMD LED Waterproof 48W6500K 1500



Installation

Surface/Pendant

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	48
Luminous flux@4000K (lm)	120°:7200
Luminous efficacy@4000K (lm/W)	120°:150
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	≥0
SDCM	≤6
Beam angle (°)	120
Lifetime (hr)	50000
Luminaire dimension (mm)	1506×79×68
Height (mm)	1.6/68
Net weight (KG)	1.6
Material	Housing/Cover: PC; Clip: Stainless steel
Installation type	Surface/Pendant
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~80
Finishing	Grey
IP	IP65



LED module

Light source luminous flux@4000K (lm)	120°:8160
Light source luminous efficacy@4000K (lm/W)	120°:170
Light source input voltage (V)	135

Light source input current (mA)	350
Maximum LED module input current* (mA)	350
LED module lifetime (hr)	50,000
Battery Cycle time	500
Battery voltage	6.4
Battery capacity	1500

Driver	
Output type	Constant current
Output feature	Non-isolated
Power factor	0.9
Total harmonic distortion (%)	<15
Surge protection	L-N:1KV; L/N-PE:2KV
Output voltage (V)	99-143
Output current (mA)	350
Driver dimension (mm)	228×30×22
Flicker	Flicker free
Driver lifetime (hr)	50,000

EWP26A



EWP26A

Robust design & selected material
Strong metal clips ensure a tight seal.
Quality polycarbonate material, robust body & cover.

Triple protection, durable lighting.
IP65 Waterproof & dust proof. Resistant to corrosion.

Single end & Double end T8 install available
Empty batten fitting compatible with T8 double-end tubes,
Single-end tube, also for single, double side can install.

IP65	IK06	-20~40°C
IP	K	Ta

Optional

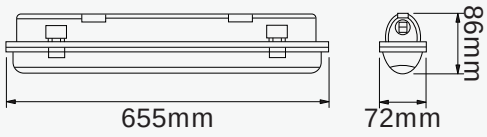
Emergency Function	Single end Double side install	Double end

Certification

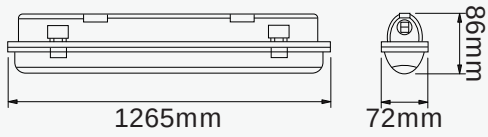
CE

Line drawing

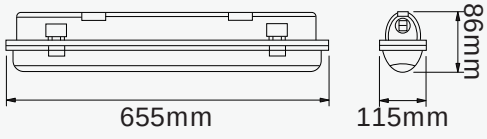
Waterproof Empty Batten 655 for T8 Tube×1



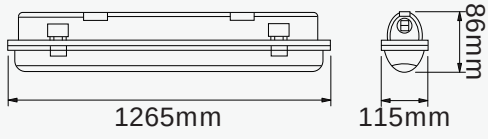
Waterproof Empty Batten 1265 for T8 Tube×1



Waterproof Empty Batten 655 for T8 Tube×2



Waterproof Empty Batten 1265 for T8 Tube×2



EWP26A

655×72×86mm

Order Code / Product description

N05E0-0188	EWP26A Waterproof Empty Batten for T8 DE 655*1



Installation

Surface

Parameter

Fixture

Dimension (mm)	655×72×86
Height (mm)	86
Material	Cover/Housing: PC; Clip: Stainless steel
Installation type	Surface
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~80
Finishing	White
IP	IP65
IK	IK06



EWP26A

655×115×86mm

Order Code / Product description

N05E0-0189 EWP26A Waterproof Empty Batten for T8 DE 655*2



Installation

Surface

Parameter

Fixture

Dimension (mm)	655×115×86
Height (mm)	86
Material	Cover/Housing: PC; Clip: Stainless steel
Installation type	Surface
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~80
Finishing	White
IP	IP65
IK	IK06





EWP26A

1265×72×86mm

Order Code / Product description

N05E0-0190	EWP26A Waterproof Empty Batten for T8 DE 1265*1
N05E0-0281	EWP26A Waterproof Empty Batten 1265*1 (for T8 SE, both sides connect)



Installation

Surface

Parameter

Fixture

Dimension (mm)	1265×72×86
Height (mm)	86
Material	Cover/Housing: PC; Clip: Stainless steel
Installation type	Surface
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~80
Finishing	White
IP	IP65
IK	IK06



EWP26A

1265×115×86mm

Order Code / Product description

N05E0-0191	EWP26A Waterproof Empty Batten for T8 DE 1265*2
N05E0-0282	EWP26A Waterproof Empty Batten 1265*2 (for T8 SE, both sides connect)
N05E0-0283	EWP26A Waterproof Empty Batten 1265*2 (for T8 SE, both sides connect,EM)



Installation

Surface

Parameter

Fixture

Dimension (mm)	1265×115×86
Height (mm)	86
Material	Cover/Housing: PC; Clip: Stainless steel
Installation type	Surface
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~80
Finishing	White
IP	IP65
IK	IK06





EWP26B



EWP26B

East to Operate During Installation
Cover designed to remain attached to one side of the base, easier to operate during installation.

Triple Protection, Durable Lighting.
IP65 Waterproof & dust proof. Resistant to corrosion.

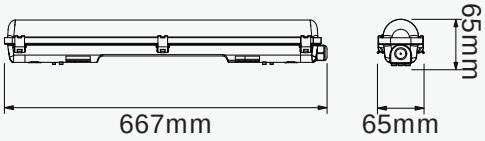
Certification

CE

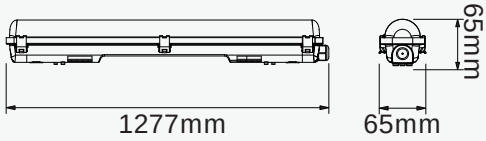
Robust Design & Selected Material
Strong metal clips ensure a tight seal. Quality polycarbonate material, robust body & cover.

Line drawing

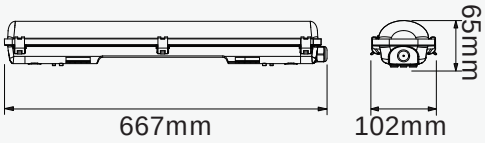
EWP26B for 0.6m T8 tube*1



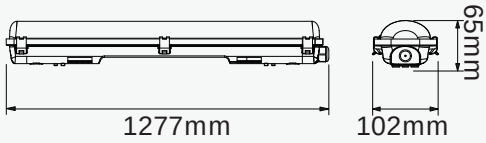
EWP26B for 1.2m T8 tube*1



EWP26B for 0.6m T8 tube*2



EWP26B for 1.2m T8 tube*2



EWP26B

667×65×65mm

Order Code / Product description

N05E0-0304	EWP26B Waterproof Empty Batten for T8 DE 667*1



Installation

Surface

Parameter

Fixture

Dimension (mm)	667×65×65
Height (mm)	65
Net weight (KG)	0.388
Material	Housing: ABS; Cover: PC
Installation type	Surface
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~60
Finishing	Grey
IP	IP65
IK	IK06





EWP26B

667×102×65mm

Order Code / Product description

N05E0-0305 EWP26B Waterproof Empty Batten for T8 DE 667*2



Installation

Surface

Parameter

Fixture

Dimension (mm)	667×102×65
Height (mm)	65
Net weight (KG)	0.552
Material	Housing: ABS; Cover: PC
Installation type	Surface
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~60
Finishing	Grey
IP	IP65
IK	IK06





EWP26B

1277×65×65mm

Order Code / Product description

N05E0-0306 EWP26B Waterproof Empty Batten for T8 DE 1277*1

Installation

Surface

Parameter

Fixture

Dimension (mm)	1277×65×65
Height (mm)	65
Net weight (KG)	0.7
Material	Housing: ABS; Cover: PC
Installation type	Surface
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~60
Finishing	Grey
IP	IP65
IK	IK06





EWP26B

1277×102×65mm

Order Code / Product description

N05E0-0307	EWP26B Waterproof Empty Batten for T8 DE 1277*2



Installation

Surface

Parameter

Fixture

Dimension (mm)	1277×102×65
Height (mm)	65
Net weight (KG)	0.933
Material	Housing: ABS; Cover: PC
Installation type	Surface
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-20~60
Finishing	Grey
IP	IP65
IK	IK06



Panel light





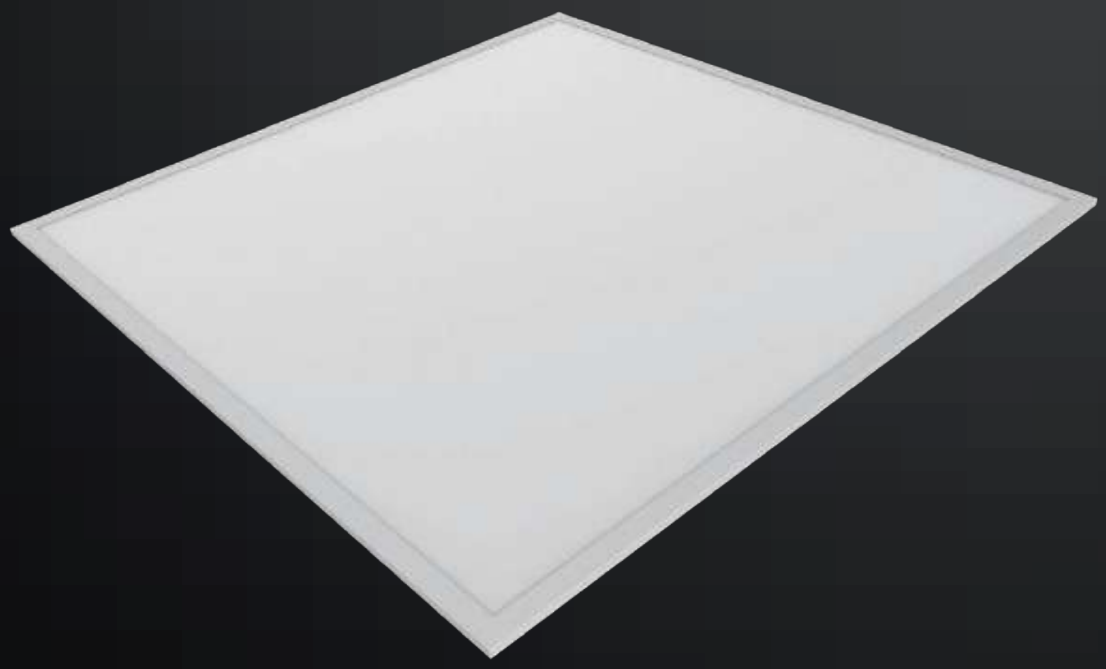




Simon Panel light

Simon panel light boasts superb efficacy, delivering efficient illumination while ensuring flicker-free performance and eliminating blue light hazards for optimal eye comfort. Its uniform light distribution minimizes glare and shadow, creating a bright, focused environment that enhances productivity, making it ideal for office environments. With an impressive long lifetime, it offers reliable, durable lighting solutions for diverse spaces.

PL22



PL22 Panel

Backlit panel light
34mm in height, suitable for office/hospital settings and more.

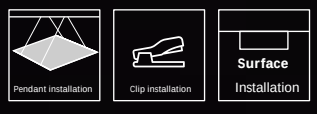
Superb efficacy
Energy-efficient LED, light source efficacy up to 145lm/W.

Flicker free & No blue light hazard
Flicker free & No blue light hazard, protect eye comfort.

Long lifetime 30,000hrs(L70)
30,000h long lifetime, durable, economical solution.



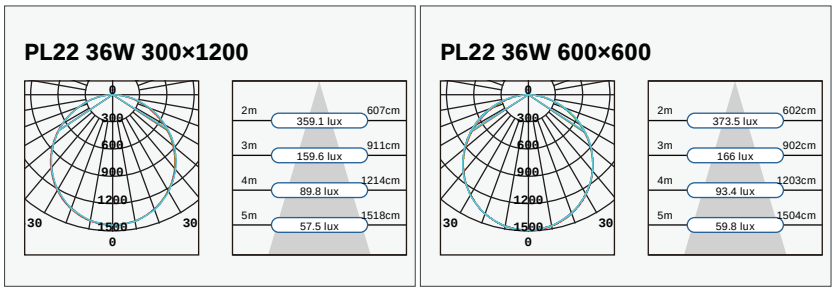
Optional



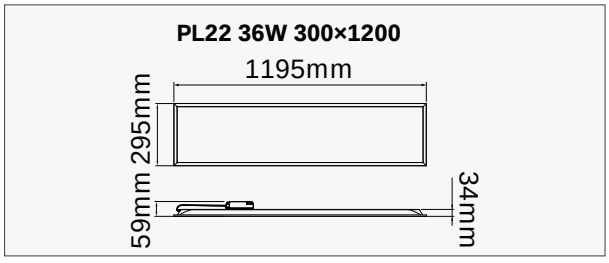
Certification

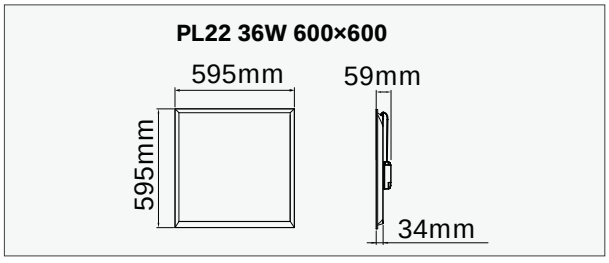


IES drawing



Line drawing





PL22 595×595×34mm

36W

Order Code / Product description

N67E0-0101	Duro LED Panel light 36W 4000K 595*595
N67E0-0102	Duro LED Panel light 36W 6500K 595*595



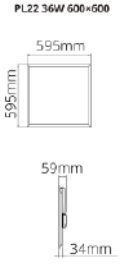
Installation

Recessed; Pendant; Surface mounted

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	36
Luminous flux@4000K (lm)	36W-120°:4320
Luminous efficacy@4000K (lm/W)	36W-120°:120
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	120
Lifetime (hr)	30000
Luminaire dimension (mm)	595×595×34
Net weight (KG)	1.35
Material	Housing: Steel; Diffuser: PS+PMMA
Installation type	Recessed; Pendant; Surface mounted
Cutout (mm)	585×585
Cable section admitted (mm²)	2×0.3
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-20~60
Finishing	White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	36W-120°:5220
Light source luminous efficacy@4000K (lm/W)	36W-120°:145

Light source input voltage (V)	35
Light source input current (mA)	36W:900
Maximum LED module input current* (mA)	900
LED module lifetime (hr)	30,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Rated input voltage (V)	220~240V~ 50/60Hz
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	1200V
Output voltage (V)	30-40
Output current (mA)	36W:900
Driver dimension (mm)	127×43×25
Driver lifetime (hr)	30,000

PL22 1195×295×34mm

36W

Order Code / Product description

N67E0-0103	Duro LED Panel light 36W 4000K 300*1200
N67E0-0104	Duro LED Panel light 36W 6500K 300*1200



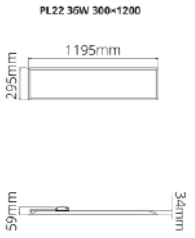
Installation

Recessed; Pendant; Surface mounted

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	36
Luminous flux@4000K (lm)	36W-120°:4320
Luminous efficacy@4000K (lm/W)	36W-120°:120
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	120
Lifetime (hr)	30000
Luminaire dimension (mm)	1195×295×34
Net weight (KG)	1.4
Material	Housing: Steel; Diffuser: PS+PMMA
Installation type	Recessed; Pendant; Surface mounted
Cutout (mm)	1185×1185
Cable section admitted (mm²)	2×0.3
Operating temperature (°C)	-15~45
Storage tempearture (°C)	-20~60
Finishing	White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	36W-120°:5220
Light source luminous efficacy@4000K (lm/W)	36W-120°:145

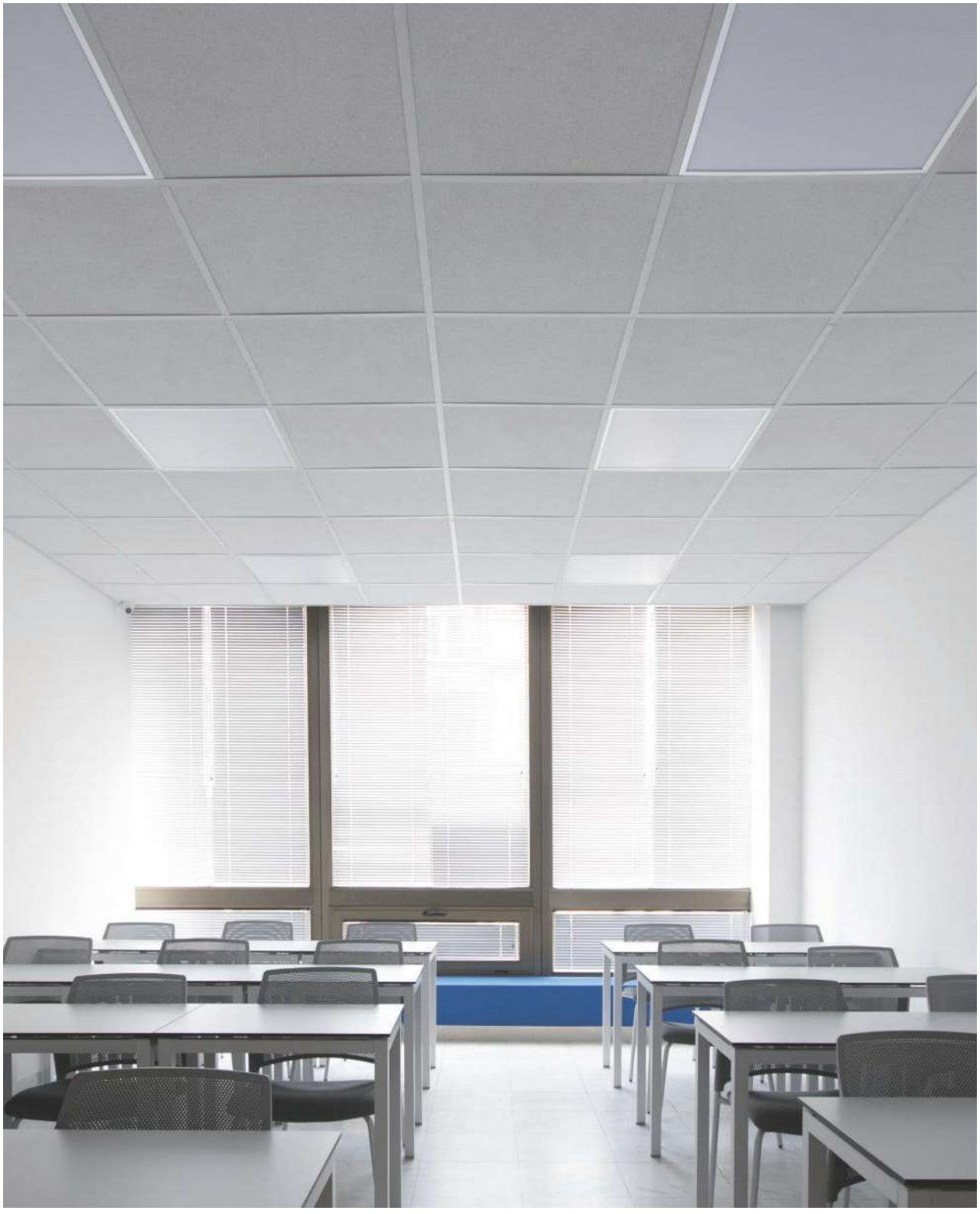
Light source input voltage (V)	35
Light source input current (mA)	36W:900
Maximum LED module input current* (mA)	900
LED module lifetime (hr)	30,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Rated input voltage (V)	220~240V~ 50/60Hz
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	1200V
Output voltage (V)	30-40
Output current (mA)	36W:900
Driver dimension (mm)	127×43×25
Driver lifetime (hr)	30,000

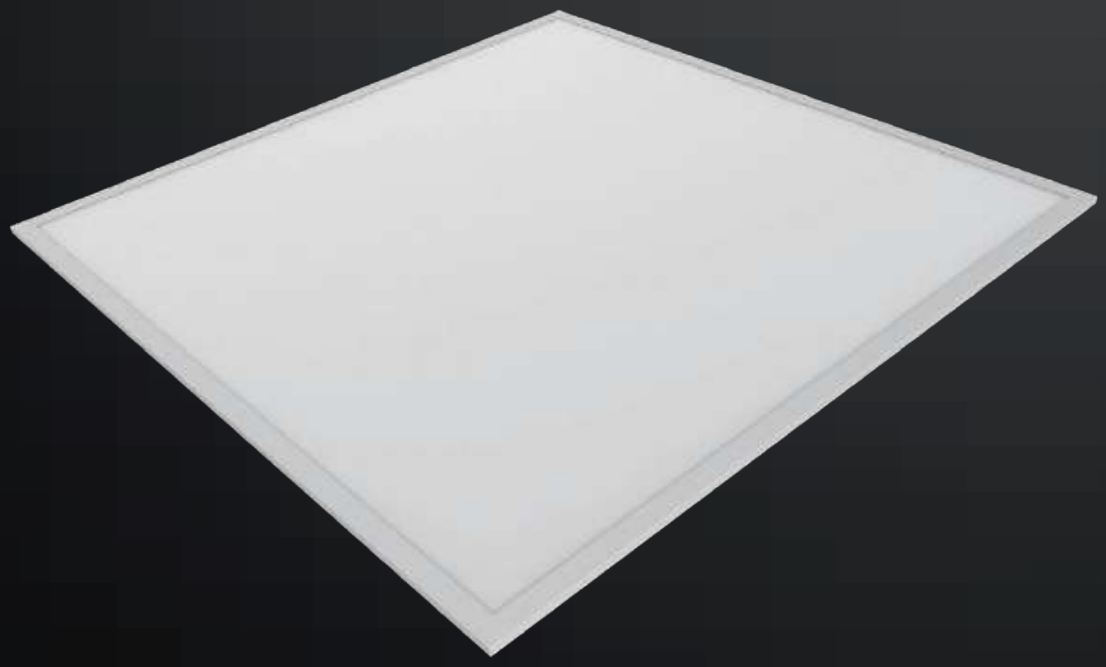
PL22 Accessories

Order Code	Product Description
N66E0-0005	Recessed with clip installation accessory kit
N66E0-0006	Pendant installation accessory kit





PL52A



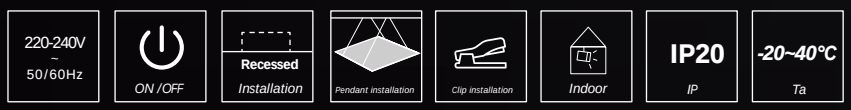
PL52A Panel

Backlit panel light
32mm in height, suitable for office/hospital settings and more.

Superb efficacy
Energy-efficient LED, system efficacy up to 150lm/W, light source up to 170lm/W.

Flicker free & No blue light hazard
Flicker free & No blue light hazard, protect eye comfort.

Long lifetime 50,000hr
50,000h long lifetime, durable, economical solution.



Optional

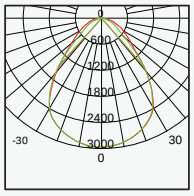


Certification

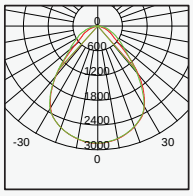


IES drawing

PL52A34W4000K

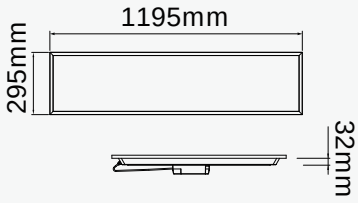


PL52A34W6500K

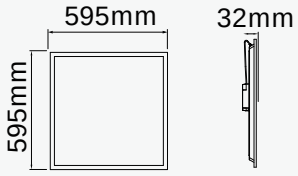


Line drawing

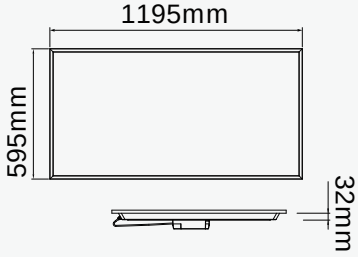
PL52A 300×1200



PL52A 600×600



PL52A 600×1200



PL52A 595×595×32mm

34W/36W

Order Code / Product description

N67E0-0115	PL52A LED Panel 34W4000K 595×595 Recessed
N67E0-0116	PL52A LED Panel 34W6500K 595×595 Recessed
N67E0-0117	PL52A LED Panel 36W4000K 595×595 Recessed
N67E0-0118	PL52A LED Panel 36W6500K 595×595 Recessed



Installation

Recessed; Pendant; Surface mounted

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	34/36
Luminous flux@4000K (lm)	34W:5200; 36W:5500
Luminous efficacy@4000K (lm/W)	34W:150; 36W:150
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	120
Lifetime (hr)	50000
Luminaire dimension (mm)	595×595×32
Net weight (KG)	1.736
Material	Housing: Steel; Diffuser: PS+PMMA
Installation type	Recessed; Pendant; Surface mounted
Cutout (mm)	585×585
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~50
Finishing	White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	34W:5720; 36W:6050
Light source luminous efficacy@4000K (lm/W)	34W:170; 36W:170

Light source input voltage (V)	36
Light source input current (mA)	34W:900/36W:950
Maximum LED module input current* (mA)	900/950
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Rated input voltage (V)	220~240V~ 50/60Hz
Power factor	0.9
Total harmonic distortion (%)	≤20
Surge protection	1000V
Output voltage (V)	9-42
Output current (mA)	34W:900/36W:950
Driver dimension (mm)	98×40.5×25.5
Driver lifetime (hr)	50,000

PL52A 295×1195×32mm

34W/36W

Order Code / Product description

N67E0-0121	PL52A LED Panel 34W4000K 295×1195 Recessed
N67E0-0122	PL52A LED Panel 34W6500K 295×1195 Recessed
N67E0-0123	PL52A LED Panel 36W4000K 295×1195 Recessed
N67E0-0124	PL52A LED Panel 36W6500K 295×1195 Recessed



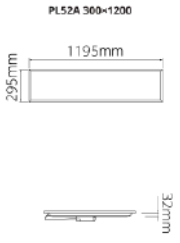
Installation

Recessed; Pendant; Surface mounted

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	34/36
Luminous flux@4000K (lm)	34W:5200; 36W:5500
Luminous efficacy@4000K (lm/W)	34W:150; 36W:150
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	120
Lifetime (hr)	50000
Luminaire dimension (mm)	295×1195×32
Material	Housing: Steel; Diffuser: PS+PMMA
Installation type	Recessed; Pendant; Surface mounted
Cutout (mm)	285×1185
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~50
Finishing	White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	34W:5720; 36W:6050
Light source luminous efficacy@4000K (lm/W)	34W:170; 36W:170
Light source input voltage (V)	36

Light source input current (mA)	34W:900/36W:950
Maximum LED module input current* (mA)	900/950
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Rated input voltage (V)	220~240V~ 50/60Hz
Power factor	0.9
Total harmonic distortion (%)	≤20
Surge protection	1000V
Output voltage (V)	9-42
Output current (mA)	34W:900/36W:950
Driver dimension (mm)	98×40.5×25.5
Driver lifetime (hr)	50,000

PL52A 595×1195×32mm

72W

Order Code / Product description

N67E0-0127	PL52A LED Panel 72W4000K 595×1195 Recessed
N67E0-0128	PL52A LED Panel 72W6500K 595×1195 Recessed



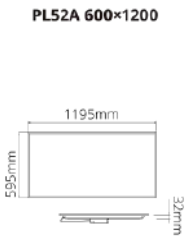
Installation

Recessed; Pendant; Surface mounted

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	72
Luminous flux@4000K (lm)	11000
Luminous efficacy@4000K (lm/W)	150
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	120
Lifetime (hr)	50000
Luminaire dimension (mm)	595×1195×32
Material	Housing: Steel; Diffuser: PS+PMMA
Installation type	Recessed; Pendant; Surface mounted
Cutout (mm)	585×1185
Cable section admitted (mm²)	2×0.75
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-20~50
Finishing	White
IP	IP20



LED module

Light source luminous flux@4000K (lm)	12100
Light source luminous efficacy@4000K (lm/W)	170
Light source input voltage (V)	36

Light source input current (mA)	72W:950×2
Maximum LED module input current* (mA)	950×2
LED module lifetime (hr)	50,000

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Rated input voltage (V)	220~240V~ 50/60Hz
Power factor	0.9
Total harmonic distortion (%)	≤20
Surge protection	1000V
Output voltage (V)	9-42
Output current (mA)	72W:950×2
Driver dimension (mm)	98×40.5×25.5×2pcs
Driver lifetime (hr)	50,000

Ceiling light









Simon Ceiling light

Simon ceiling light, perfectly suitable for residential scenarios, boasts a sleek, slim design that blends seamlessly with your ceiling, creating a clean and unobtrusive look in any home setting. With reliable dustproof performance, it ensures long-lasting functionality for your living space.
It also offers adjustable color temperatures, letting you easily switch up the lighting vibe to match different moments.
Combining stylish good looks, durable quality, and flexible lighting options, it's the best choice to elevate the ambiance of your home.

CC20A

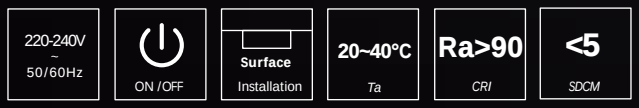


CC20A

Slim aesthetics
Minimum 47mm height for perfect ceiling integration.

IP50 Dustproof
IP50 dustproof. Ensures a clean diffuser.

3 CCT Adjustable
3 CCT adjustable version available.

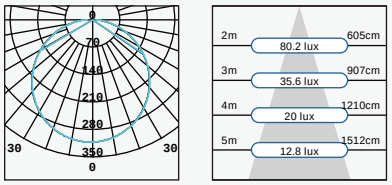


Certification

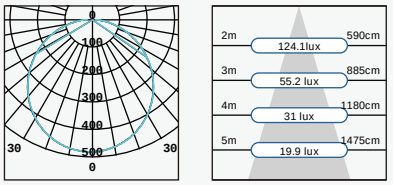


IES drawing

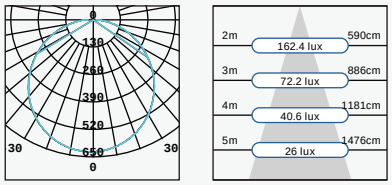
CC20 12W



CC20 18W

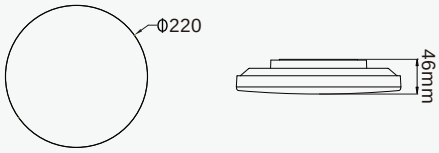


CC20 24W

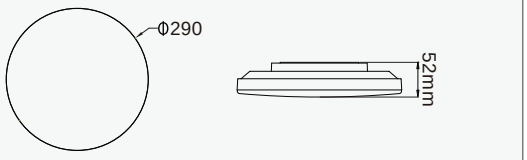


Line drawing

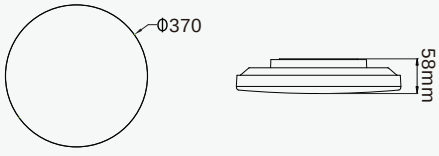
12W



18W



24W



CC20A

12W

Order Code / Product description

N0124-0691	CC20A LED Ceiling Light 12W3000K IP50
N0124-0692	CC20A LED Ceiling Light 12W4000K IP50
N0124-0693	CC20A LED Ceiling Light 12W6500K IP50

Installation

Surface mount

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	12
Luminous flux@4000K (lm)	865
Luminous efficacy@4000K (lm/W)	70
Color temperature	3000K/4000K/6500K
Color rendering index	80
Color rendering index(R9)	≥0
SDCM	≤7
Beam angle (°)	115
Lifetime (hr)	30000
Luminaire dimension (mm)	φ220×46
Height (mm)	46
Net weight (KG)	0.208
Material	PP
Installation type	Surface mount
Cable section admitted (mm²)	2×1.0
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	White



Driver

Output type	Constant current
Control	On/Off

Power factor	0.55
Surge protection	1.5KV
Output voltage (V)	36-63
Output current (mA)	210



CC20A

18W

Order Code / Product description

N0124-0694	CC20A LED Ceiling Light 18W3000K IP50
N0124-0695	CC20A LED Ceiling Light 18W4000K IP50
N0124-0696	CC20A LED Ceiling Light 18W6500K IP50

Installation

Surface mount

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	18
Luminous flux@4000K (lm)	1370
Luminous efficacy@4000K (lm/W)	75
Color temperature	3000K/4000K/6500K
Color rendering index	80
Color rendering index(R9)	≥0
SDCM	≤7
Beam angle (°)	115
Lifetime (hr)	30000
Luminaire dimension (mm)	φ290×52
Height (mm)	52
Net weight (KG)	0.318
Material	PP
Installation type	Surface mount
Cable section admitted (mm²)	2×1.0
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	White



Driver

Output type	Constant current
Control	On/Off

Power factor	0.55
Surge protection	1.5KV
Output voltage (V)	75-126
Output current (mA)	210



CC20A

24W

Order Code / Product description

N0124-0697	CC20A LED Ceiling Light 24W3000K IP50
N0124-0698	CC20A LED Ceiling Light 24W4000K IP50
N0124-0699	CC20A LED Ceiling Light 24W6500K IP50

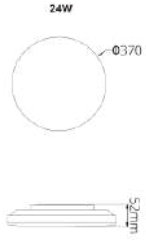
Installation

Surface mount

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	24
Luminous flux@4000K (lm)	1825
Luminous efficacy@4000K (lm/W)	75
Color temperature	3000K/4000K/6500K
Color rendering index	80
Color rendering index(R9)	≥0
SDCM	≤7
Beam angle (°)	115
Lifetime (hr)	30000
Luminaire dimension (mm)	φ370×58
Height (mm)	58
Net weight (KG)	0.51
Material	PP
Installation type	Surface mount
Cable section admitted (mm²)	2×1.0
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	White



Driver

Output type	Constant current
Control	On/Off

Power factor	0.55
Surge protection	1.5KV
Output voltage (V)	75-126
Output current (mA)	210



CC20A

24W

Order Code / Product description

N0124-0700 CC20A LED Ceiling Light 24W 3000K-4000K-6500K IP50

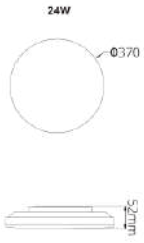
Installation

Surface mount

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	24
Luminous flux@4000K (lm)	1825
Luminous efficacy@4000K (lm/W)	75
Color temperature	3000K-4000K-6500K
Color rendering index	80
Color rendering index(R9)	≥0
SDCM	≤7
Beam angle (°)	115
Lifetime (hr)	30000
Luminaire dimension (mm)	φ370×58
Height (mm)	58
Net weight (KG)	0.51
Material	PP
Installation type	Surface mount
Cable section admitted (mm²)	2×1.0
Operating temperature (°C)	-10~40
Storage tempearture (°C)	-25~55
Finishing	White



Driver

Output type	Constant current
Control	On/Off; 3CCT adjustable via wall switch

Power factor	0.55
Surge protection	1.5KV
Output voltage (V)	75-126
Output current (mA)	210



Driver









Simon Driver

Simon Driver offers a diverse range of options, encompassing drivers for downlights, spotlights, and light strips, available in both smart and standard versions. For smart versions, it can work seamlessly with Bluetooth, ZigBee, and DALI protocols, while the standard versions include drivers with options for both 0-10V lamps and TRIAC dimming lights, ensuring flexible adjustment to suit different lighting needs. This versatility allows it to meet the demands of various application scenarios and environments.

EC2 driver

constant current



EC2 Modular driver

Full spectrum
Full range of function: ON/OFF, TRIAC, 0-10V, DALI smart tunable white via Simon Smart, including ZigBee,BLE mesh.

Long lifetime 50,000hrs
50,000h long lifetime, durable, economical solution in the long run.

Flicker free
No flicker, reduce eye stress.

220-240V ~ 50/60Hz | SELV | Indoor | IP20 IP | -20~40℃ Ta

Optional

TRIAC | DALI 2.0 | 0-10V | Simon Smart Zigbee | Simon Smart BLE

Certification

CB | CE | EMC

EC2 Constant current ON-OFF driver

5W/6W/8W/9W/11W/12W/15W/19W/21W/24W

Order Code / Product description

N65E0-0023	LED DriverCC Max5W100mA21-42VDC ON-OFF
N65E0-0024	LED DriverCC Max7W160mA21-42VDC ON-OFF
N65E0-0025	LED DriverCC Max9W200mA21-42VDC ON-OFF
N65E0-0026	LED DriverCC Max9W220mA21-42VDC ON-OFF
N65E0-0027	LED DriverCC Max12W260mA21-42VDC ON-OFF
N65E0-0028	LED DriverCC Max12W300mA21-42VDC ON-OFF
N65E0-0029	LED DriverCC Max15W360mA21-42VDC ON-OFF
N65E0-0030	LED DriverCC Max18W440mA21-42VDC ON-OFF
N65E0-0031	LED DriverCC Max20W500mA21-42VDC ON-OFF
N65E0-0032	LED DriverCC Max24W550mA21-42VDC ON-OFF



Parameter

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240
Power factor	0.5
Surge protection	L-N: 1KV
Output voltage (V)	21-42
Output current (mA)	100/160/200/220/260/300/360/440/500/550

EC2 Constant current ON-OFF driver HPF

7W/9W/12W/15W/20W/24W/30W/36W/40W

Order Code / Product description

N65E0-0033	LED DriverCC Max7W160mA30-42VDC ON-OFF HPF
N65E0-0034	LED DriverCC Max9W200mA30-42VDC ON-OFF HPF
N65E0-0035	LED DriverCC Max12W300mA30-42VDC ON-OFF HPF
N65E0-0036	LED DriverCC Max15W360mA30-42VDC ON-OFF HPF
N65E0-0037	LED DriverCC Max20W500mA30-42VDC ON-OFF HPF
N65E0-0038	LED DriverCC Max24W550mA30-42VDC ON-OFF HPF
N65E0-0039	LED DriverCC Max30W700mA32-40VDC ON-OFF HPF
N65E0-0040	LED DriverCC Max36W850mA32-40VDC ON-OFF HPF
N65E0-0041	LED DriverCC Max40W950mA32-40VDC ON-OFF HPF



Parameter

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240
Power factor	0.9
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	160/200/300/360/500/550/700/850/950

EC2 Constant current TRIAC driver

5W/7W/9W

Order Code / Product description

N65E0-0042	LED DriverCC Max5W100mA21-42VDC TRIAC
N65E0-0131	LED DriverCC Max7W150mA21-42VDC TRIAC
N65E0-0043	LED DriverCC Max7W160mA21-42VDC TRIAC
N65E0-0132	LED DriverCC Max9W200mA21-42VDC TRIAC
N65E0-0044	LED DriverCC Max9W220mA21-42VDC TRIAC



Parameter

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	TRIAC
Rated input voltage (V)	220-240
Power factor	0.5
Surge protection	L-N: 1KV
Output voltage (V)	21-42
Output current (mA)	100/150/160/200/220

EC2 Constant current TRIAC driver HPF

12W/15W/20W/24W/30W/36W/40W

Order Code / Product description

N65E0-0045	LED DriverCC Max12W300mA21-42VDC TRIAC HPF
N65E0-0154	Driver300mA21-42VDC/220-240VTriacHPF Fast conn
N65E0-0046	LED DriverCC Max15W340mA21-42VDC TRIAC HPF
N65E0-0047	LED DriverCC Max15W360mA21-42VDC TRIAC HPF
N65E0-0048	LED DriverCC Max15W400mA21-42VDC TRIAC HPF
N65E0-0155	Driver400mA21-42VDC/220-240VTriacHPF Fast conn
N65E0-0049	LED DriverCC Max20W500mA21-42VDC TRIAC HPF
N65E0-0050	LED DriverCC Max24W550mA30-42VDC TRIAC HPF
N65E0-0051	LED DriverCC Max30W700mA30-42VDC TRIAC HPF
N65E0-0052	LED DriverCC Max36W850mA30-42VDC TRIAC HPF
N65E0-0053	LED DriverCC Max40W1000mA30-42VDC TRIAC HPF



Parameter

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	TRIAC
Rated input voltage (V)	220-240
Power factor	12W-20W: 0.9; 24W-40W: 0.95
Surge protection	L-N: 1KV
Output voltage (V)	12W-20W: 21-42; 24W-40W: 30-42
Output current (mA)	300/340/360/400/500/550/700/850/1000

EC2 Constant current DALI driver HPF

7W/9W/12W/15W/20W/24W

Order Code / Product description

N65E0-0108	LED DriverCC Max7W160mA30-42VDC DALI HPF
N65E0-0109	LED DriverCC Max9W200mA30-42VDC DALI HPF
N65E0-0110	LED DriverCC Max12W300mA30-42VDC DALI HPF
N65E0-0111	LED DriverCC Max15W360mA30-42VDC DALI HPF
N65E0-0112	LED DriverCC Max20W500mA30-42VDC DALI HPF
N65E0-0113	LED DriverCC Max24W550mA30-42VDC DALI HPF



Parameter

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	DALI
Rated input voltage (V)	220-240
Power factor	7W: 0.7; 9W: 0.8; 12W-24W: 0.9
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	160/200/300/360/500/550

EC2 Constant current 0-10V driver HPF

7W/9W/12W/15W/20W/24W

Order Code / Product description

N65E0-0102	LED DriverCC Max7W160mA30-42VDC 0-10V HPF
N65E0-0103	LED DriverCC Max9W200mA30-42VDC 0-10V HPF
N65E0-0104	LED DriverCC Max12W300mA30-42VDC 0-10V HPF
N65E0-0105	LED DriverCC Max15W360mA30-42VDC 0-10V HPF
N65E0-0106	LED DriverCC Max20W500mA30-42VDC 0-10V HPF
N65E0-0107	LED DriverCC Max24W550mA30-42VDC 0-10V HPF



Parameter

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	0-10V
Rated input voltage (V)	220-240
Power factor	7W: 0.7; 9W: 0.8; 12W-24W: 0.9
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	160/200/300/360/500/550

EC2 Constant current ZigBee driver

7W/9W/10W/12W

Order Code / Product description

N65E0-0133	SmartDriverCC Max7W160mA36VDC ZigBeeTunableWH
N65E0-0134	SmartDriverCC Max9W200mA36VDC ZigBeeTunableWH
N65E0-0135	SmartDriverCC Max10W240mA36VDC ZigBeeTunableWH
N65E0-0136	SmartDriverCC Max12W300mA36VDC ZigBeeTunableWH

Parameter

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ZigBee
Rated input voltage (V)	220-240
Power factor	0.55
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	160/200/240/300

EC2 Constant current ZigBee driver HPF

7W/9W/12W/15W/18W/20W/24W

Order Code / Product description

N65E0-0059	SmartDriverCC Max7W160mA36VDC ZigBeeTunableWH HPF
N65E0-0060	SmartDriverCC Max9W200mA36VDC ZigBeeTunableWH HPF
N65E0-0061	SmartDriverCC Max12W300mA36VDC ZigBeeTunableWH HPF
N65E0-0062	SmartDriverCC Max15W360mA36VDC ZigBeeTunableWH HPF
N65E0-0063	SmartDriverCC Max18W440mA36VDC ZigBeeTunableWH HPF
N65E0-0064	SmartDriverCC Max20W500mA36VDC ZigBeeTunableWH HPF
N65E0-0065	SmartDriverCC Max24W550mA36VDC ZigBeeTunableWH HPF



Parameter

Driver

Driver type	External
Output type	Constant current
Output feature	Isolated
Control	ZigBee
Rated input voltage (V)	220-240
Power factor	7W: 0.7; 9W: 0.8; 12W-24W: 0.9
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	160/200/300/360/440/500/550

EC2 Constant current Bluetooth driver

7W/9W/10W/12W

Order Code / Product description

N65E0-0054	SmartDriverCC Max7W160mA36VDC BLETunableWH
N65E0-0055	SmartDriverCC Max9W200mA36VDC BLETunableWH
N65E0-0056	SmartDriverCC Max10W240mA36VDC BLETunableWH
N65E0-0057	SmartDriverCC Max12W300mA36VDC BLETunableWH



Parameter

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	Bluetooth
Rated input voltage (V)	220-240
Power factor	0.55
Surge protection	L-N: 1KV
Output voltage (V)	30-42
Output current (mA)	160/200/240/300

EV2 driver

constant voltage



EV2 driver

Full spectrum
Full range of function: ON/OFF, smart tunable white via Simon Smart, including ZigBee, BLE mesh.

Long lifetime 50,000hrs
50,000h long lifetime, durable, economical solution in the long run.

Flicker free
No flicker, reduce eye stress.

220-240V ~ 50/60Hz	SELV	Indoor	IP20 IP	-20~40°C Ta

Optional

Simon Smart Zigbee | Simon Smart BLE

Certification

CB | CE | EMC

EV2 Constant Voltage ON-OFF driver HPF 40W/60W/150W/250W

Order Code / Product description

N65E0-0137	LED DriverCV 24V40W ON-OFF
N65E0-0138	LED DriverCV 24V60W ON-OFF
N65E0-0139	LED DriverCV 24V150W ON-OFF
N65E0-0140	LED DriverCV 24V250W ON-OFF



Parameter

Driver	
Driver type	External
Output type	Constant Voltage
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240
Power factor	0.95
Surge protection	L-N: 1KV
Output voltage (V)	24
Output current (mA)	1670/2500/6250/10500

EV2 Constant Voltage ZigBee driver HPF

150W/250W

Order Code / Product description

N65E0-0089	LED DriverCV 24V150W ZigBee TunableWH
N65E0-0091	LED DriverCV 24V250W ZigBee TunableWH



Parameter

Driver	
Driver type	External
Output type	Constant Voltage
Output feature	Isolated
Control	ZigBee
Rated input voltage (V)	220-240
Power factor	0.95
Surge protection	L-N: 1KV
Output voltage (V)	24
Output current (mA)	6250/10500

EV2 Constant Voltage Bluetooth driver HPF 150W/250W

Order Code / Product description

N65E0-0090	LED DriverCV 24V150W BLE TunableWH
N65E0-0092	LED DriverCV 24V250W BLE TunableWH



Parameter

Driver	
Driver type	External
Output type	Constant Voltage
Output feature	Isolated
Control	Bluetooth
Rated input voltage (V)	220-240
Power factor	0.95
Surge protection	L-N: 1KV
Output voltage (V)	24
Output current (mA)	6250/10500

EV2 Constant Voltage ON-OFF driver HPF

40W/60W/150W/250W

Order Code / Product description

N65E0-0077	LED DriverCV 48V40W ON-OFF
N65E0-0078	LED DriverCV 48V60W ON-OFF
N65E0-0141	LED DriverCV 48V150W ON-OFF
N65E0-0142	LED DriverCV 48V250W ON-OFF



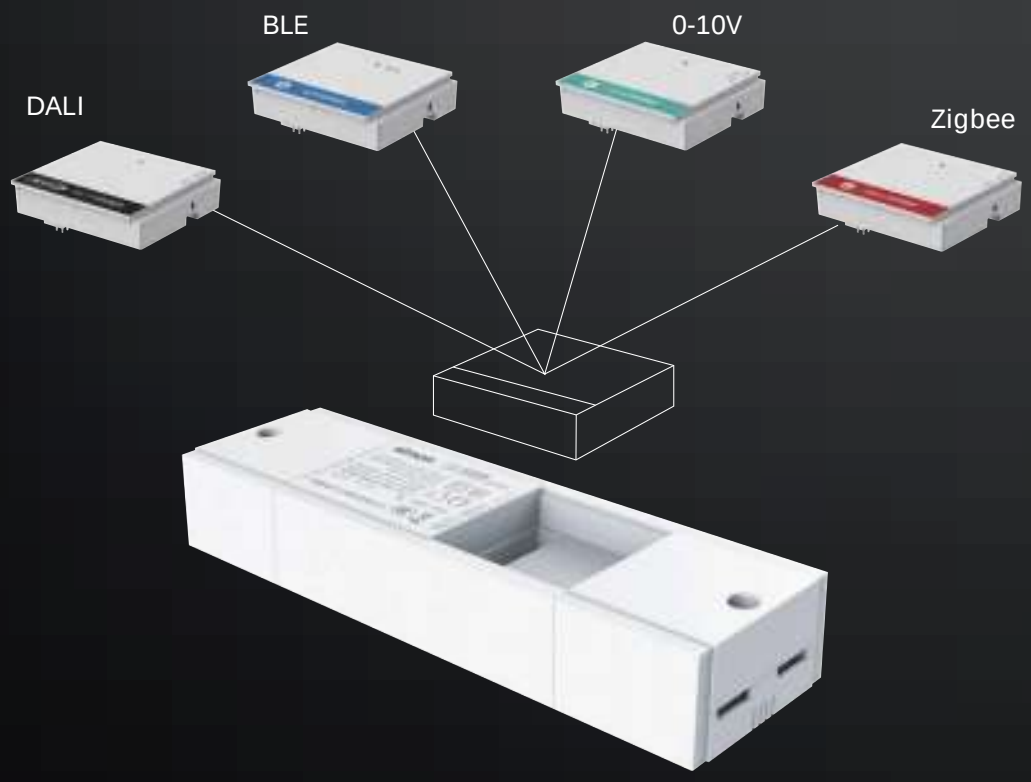
Parameter

Driver	
Driver type	External
Output type	Constant Voltage
Output feature	Isolated
Control	ON-OFF
Rated input voltage (V)	220-240
Power factor	0.95
Surge protection	L-N: 1KV
Output voltage (V)	48
Output current (mA)	833/1250/3125/5200



SC1 Modular driver

constant current



SC1 Modular driver

SC1 Modular driver
Multiple dimming modes integrated in one driver,zigbee,0-10V,BLE,Dali.

Covering 5W~30W power

Dimming and tunable white option by different communication modules

High frequency PWM dimming, no stroboscopic, protect vision.

Easy and fast installation

SC1 Constant current Dim driver HPF

5W/7W/9W/12W/15W/20W/30W

Order Code / Product description



N6524-0384	SC1 constant current dim driver (5W100mA36VDC)
N6524-0385	SC1 constant current dim driver (7W160mA36VDC)
N6524-0386	SC1 constant current dim driver (9W200mA36VDC)
N6524-0387	SC1 constant current dim driver (12W300mA36VDC)
N6524-0388	SC1 constant current dim driver (15W360mA36VDC)
N6524-0389	SC1 constant current dim driver (20W500mA36VDC)
N6524-0390	SC1 constant current dim driver (30W800mA36VDC)

Parameter

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	Dim
Rated input voltage (V)	220-240VAC
Power factor	5W/7W: 0.7; 9W: 0.8; 12-20W: 0.9
Surge protection	L-N: 1KV
Output voltage (V)	18-42
Output current (mA)	100/160/200/300/360/500/800

SC1 Constant current TunableWH driver HPF

5W/7W/9W/12W/15W/20W

Order Code / Product description



N6524-0391	SC1 constant current Tunable WH + Dim driver (5W100mA36VDC)
N6524-0392	SC1 constant current Tunable WH + Dim driver (7W160mA36VDC)
N6524-0393	SC1 constant current Tunable WH + Dim driver (9W200mA36VDC)
N6524-0394	SC1 constant current Tunable WH + Dim driver (12W300mA36VDC)
N6524-0395	SC1 constant current Tunable WH + Dim driver (15W360mA36VDC)
N6524-0396	SC1 constant current Tunable WH + Dim driver (20W500mA36VDC)

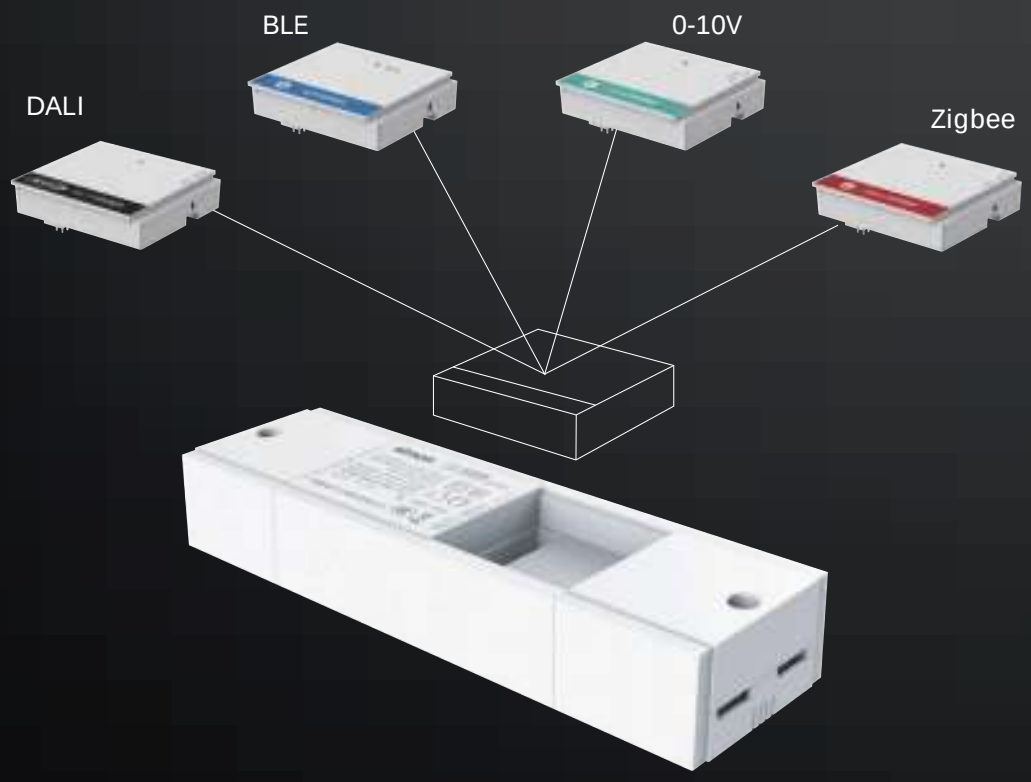
Parameter

Driver	
Driver type	External
Output type	Constant current
Output feature	Isolated
Control	TunableWH
Rated input voltage (V)	220-240VAC
Power factor	5W/7W: 0.7; 9W: 0.8; 12-20W: 0.9
Surge protection	L-N: 1KV
Output voltage (V)	18-42
Output current (mA)	100/160/200/300/360/500



SV1 Modular driver

constant voltage



SV1 Modular driver

Reduce stock pressure and risk
Multiple dimming modes integrated in one driver, zigbee,0-10V,BLE,Dali.

Easy and fast installation

Dimming and tunable white option by *different communication modules*

High frequency PWM dimming, no stroboscopic, protect vision.

SV1 Constant Voltage driver HPF

150W

Order Code / Product description

N6524-0436	SV1 constant voltage dimming driver (150W)
N6524-0437	SV1 constant voltage dim+tunable white driver (150W)



Parameter

Driver	
Driver type	External
Output type	Constant Voltage
Output feature	Isolated
Rated input voltage (V)	220-240VAC
Power factor	0.9
Surge protection	L-N: 1KV
Output voltage (V)	24
Output current (mA)	6250

Highbay









Simon Highbay

Ideal for industrial settings like factories and warehouses, as well as large-scale spaces with high ceilings, Simon Highbay excels. It features selectable power and adjustable correlated color temperature (CCT), with a slot reserved for sensors. Boasting high luminous efficacy and a long lifetime, Simon Highbays are built to meet demanding large-area lighting needs.

HB59



HB59

Long lifetime
Die cast aluminum housing empowers better heat dissipation, luminaire 50,000h long lifespan.

High Luminous Efficacy
Offers high LED luminous efficacy up to 230lm/W.

120-277V ~ 50/60Hz	ON /OFF	IP65 IP	08 IK	⩽5 SDCM	-40~50°C Ta

Optional

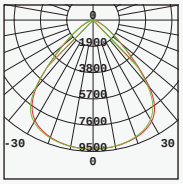
Cover	0-10V

Certification

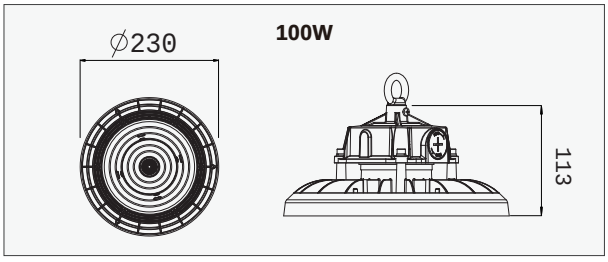
TIS.1955-2551	CE	EMC

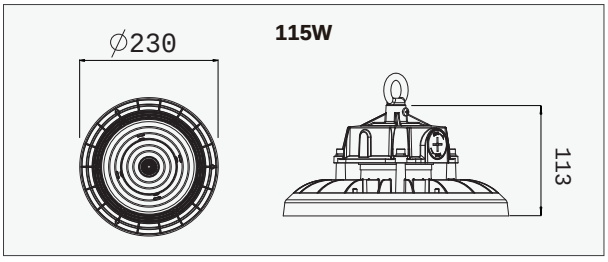
IES drawing

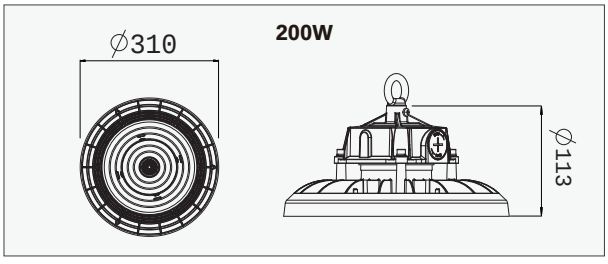
HB59

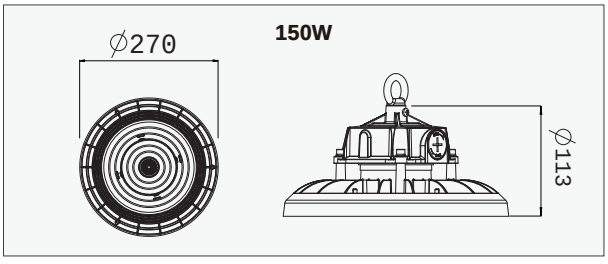


Line drawing









HB59

100W

Order Code / Product description

L04E0-0132	HB59 LED Highbay 100W 4000K
L04E0-0133	HB59 LED Highbay 100W 6500K



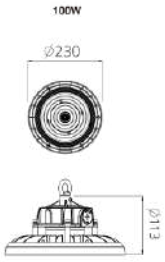
Installation

Suspend

Parameter

Luminaire

Rated voltage	120-277V~50/60Hz
Power (W)	100
Luminous flux@4000K (lm)	19000
Luminous efficacy@4000K (lm/W)	190
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	90
Lifetime (hr)	50000
Luminaire dimension (mm)	φ230×113
Height (mm)	113
Net weight (KG)	1.23
Material	Die-casting Aluminum+PC
Installation type	Suspend
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-30~45
Storage tempearture (°C)	-40~70
Finishing	Black
IP	IP65
IK	IK08
Wiring type	Z



LED module

Light source luminous flux@4000K (lm)	23000
Light source luminous efficacy@4000K (lm/W)	230
LED module lifetime (hr)	100,000

Driver

Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Rated input voltage (V)	100-277
Power factor	≥0.9
Total harmonic distortion (%)	≤15
Surge protection	L-N: 6KV; L/N-G: 6KV
Flicker	Flicker free
Driver lifetime (hr)	50,000

HB59

115W

Order Code / Product description

L04E0-0134	HB59 LED Highbay 115W 4000K
L04E0-0135	HB59 LED Highbay 115W 6500K



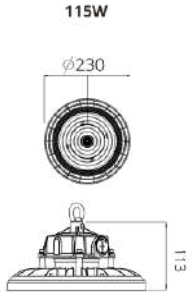
Installation

Suspend

Parameter

Luminaire

Rated voltage	120-277V~50/60Hz
Power (W)	115
Luminous flux@4000K (lm)	21850
Luminous efficacy@4000K (lm/W)	190
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	90
Lifetime (hr)	50000
Luminaire dimension (mm)	φ230×113
Height (mm)	113
Net weight (KG)	1.23
Material	Die-casting Aluminum+PC
Installation type	Suspend
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-30~45
Storage tempearture (°C)	-40~70
Finishing	Black
IP	IP65
IK	IK08
Wiring type	Z



LED module

Light source luminous flux@4000K (lm)	26450
Light source luminous efficacy@4000K (lm/W)	230
LED module lifetime (hr)	100,000

Driver

Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Rated input voltage (V)	100-277
Power factor	≥0.9
Total harmonic distortion (%)	≤15
Surge protection	L-N: 6KV; L/N-G: 6KV
Flicker	Flicker free
Driver lifetime (hr)	50,000

HB59

150W

Order Code / Product description

L04E0-0136	HB59 LED Highbay 150W 4000K
L04E0-0137	HB59 LED Highbay 150W 6500K



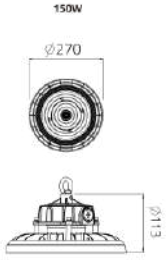
Installation

Suspend

Parameter

Luminaire

Rated voltage	120-277V~50/60Hz
Power (W)	150
Luminous flux@4000K (lm)	28500
Luminous efficacy@4000K (lm/W)	190
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	90
Lifetime (hr)	50000
Luminaire dimension (mm)	φ270×113
Height (mm)	113
Net weight (KG)	1.58
Material	Die-casting Aluminum+PC
Installation type	Suspend
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-30~45
Storage tempearture (°C)	-40~70
Finishing	Black
IP	IP65
IK	IK08
Wiring type	Z



LED module

Light source luminous flux@4000K (lm)	34500
Light source luminous efficacy@4000K (lm/W)	230
LED module lifetime (hr)	100,000

Driver

Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Rated input voltage (V)	100-277
Power factor	≥0.9
Total harmonic distortion (%)	≤15
Surge protection	L-N: 6KV; L/N-G: 6KV
Flicker	Flicker free
Driver lifetime (hr)	50,000

HB59

200W

Order Code / Product description

L04E0-0138	HB59 LED Highbay 200W 4000K
L04E0-0139	HB59 LED Highbay 200W 6500K



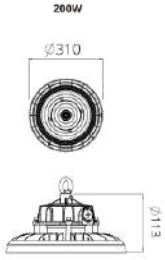
Installation

Suspend

Parameter

Luminaire

Rated voltage	120-277V~50/60Hz
Power (W)	200
Luminous flux@4000K (lm)	38000
Luminous efficacy@4000K (lm/W)	190
Color temperature	4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤5
Beam angle (°)	90
Lifetime (hr)	50000
Luminaire dimension (mm)	φ310×113
Height (mm)	113
Net weight (KG)	2
Material	Die-casting Aluminum+PC
Installation type	Suspend
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-30~45
Storage tempearture (°C)	-40~70
Finishing	Black
IP	IP65
IK	IK08
Wiring type	Z



LED module

Light source luminous flux@4000K (lm)	46000
Light source luminous efficacy@4000K (lm/W)	230
LED module lifetime (hr)	100,000

Driver

Output type	Constant current
Output feature	Non-isolated
Control	On/Off
Rated input voltage (V)	100-277
Power factor	≥0.9
Total harmonic distortion (%)	≤15
Surge protection	L-N: 6KV; L/N-G: 6KV
Flicker	Flicker free
Driver lifetime (hr)	50,000

HB32C



HB32C

Selectable Power and CCT
Selectable Power(60W to 240W) and CCT (4000K/5000K/6500K）

Slot Reserved for Sensor
HB32C reserves a mounting slot for the sensor module.

High Luminous Efficacy
Offers high LED luminous efficacy up to 200lm/W.

Long lifetime
Die cast aluminum housing empowers better heat dissipation, 50,000h long lifespan.



Optional

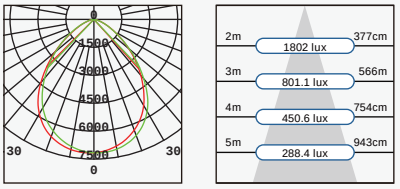


Certification

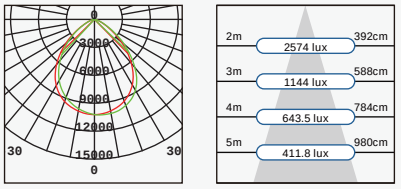


IES drawing

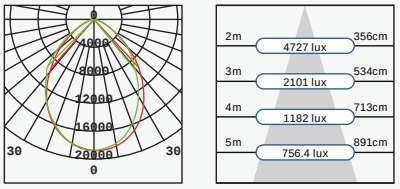
HB32C 100W



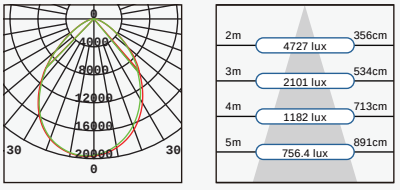
HB32C 150W



HB32C 200W

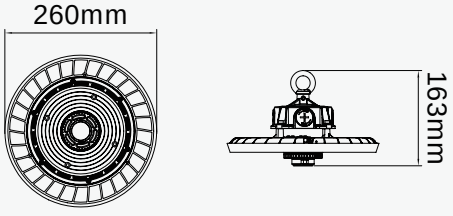


HB32C 240W

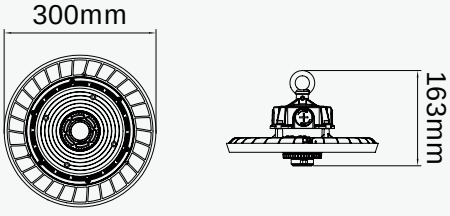


Line drawing

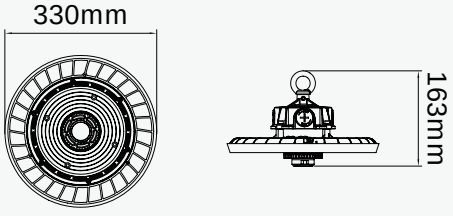
100/150W



200W



240W



HB32C

60/80/100W

Order Code / Product description

L04E0-0114 HB32C LED Highbay 60W/80W/100W 4000K/5000K/6500K



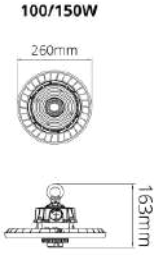
Installation

Suspend

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	60/80/100
Luminous flux@4000K (lm)	15000@100W
Luminous efficacy@4000K (lm/W)	150
Color temperature	4000K/5000K/6500K Selectable
Color rendering index	≥80
SDCM	≤6
Beam angle (°)	90
Lifetime (hr)	50000
Luminaire dimension (mm)	φ260×102
Height (mm)	102
Net weight (KG)	1.08
Material	Die-casting Aluminum+PC
Installation type	Suspend
Operating temperature (°C)	-30~45
Storage tempearture (°C)	-40~70
Finishing	Black
IP	IP65
IK	IK08



LED module

LED module lifetime (hr)	100,000

Driver

Output type	Constant current

Output feature	Non-isolated
Control	Sensor for options
Power factor	≥0.9
Total harmonic distortion (%)	≤15
Surge protection	L-N: 6KV; L/N-G: 6KV



HB32C

100/120/150W

Order Code / Product description

L04E0-0115 HB32C LED Highbay 100W/120W/150W 4000K/5000K/6500K



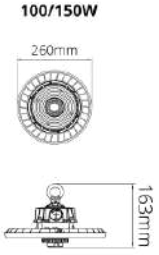
Installation

Suspend

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	100/120/150
Luminous flux@4000K (lm)	22500@150W
Luminous efficacy@4000K (lm/W)	150
Color temperature	4000K/5000K/6500K Selectable
Color rendering index	≥80
SDCM	≤6
Beam angle (°)	90
Lifetime (hr)	50000
Luminaire dimension (mm)	φ260×102
Height (mm)	102
Net weight (KG)	1.26
Material	Die-casting Aluminum+PC
Installation type	Suspend
Operating temperature (°C)	-30~45
Storage tempearture (°C)	-40~70
Finishing	Black
IP	IP65
IK	IK08



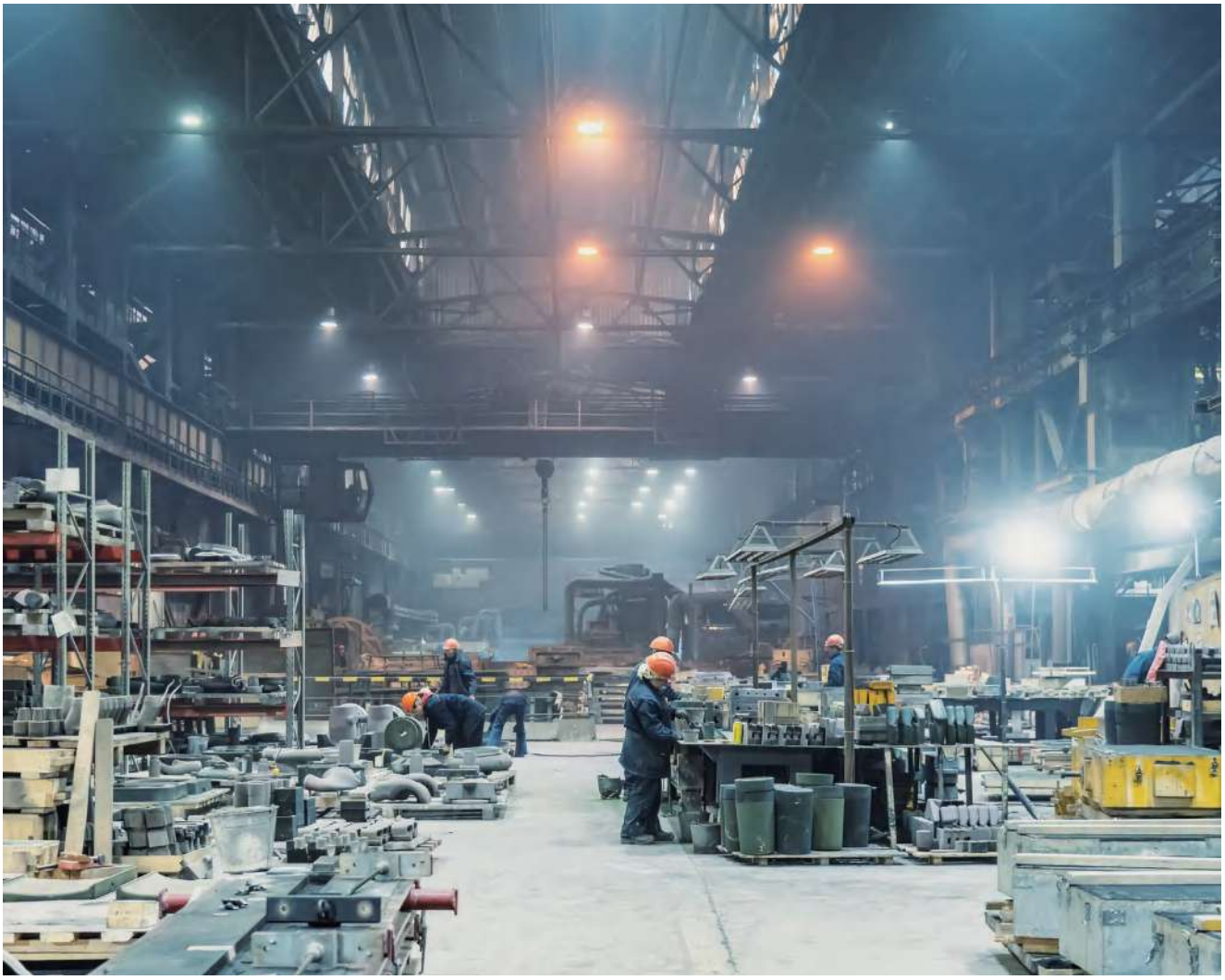
LED module

LED module lifetime (hr)	100,000

Driver

Output type	Constant current

Output feature	Non-isolated
Control	Sensor for options
Power factor	≥0.9
Total harmonic distortion (%)	≤15
Surge protection	L-N: 6KV; L/N-G: 6KV



HB32C

100/150/200W

Order Code / Product description

L04E0-0116 HB32C LED Highbay 100W/150W/200W 4000K/5000K/6500K



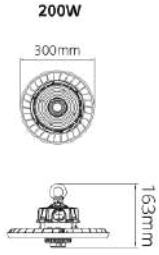
Installation

Suspend

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	100/150/200
Luminous flux@4000K (lm)	30000@200W
Luminous efficacy@4000K (lm/W)	150
Color temperature	4000K/5000K/6500K Selectable
Color rendering index	≥80
SDCM	≤6
Beam angle (°)	90
Lifetime (hr)	50000
Luminaire dimension (mm)	φ300×102
Height (mm)	102
Net weight (KG)	1.62
Material	Die-casting Aluminum+PC
Installation type	Suspend
Operating temperature (°C)	-30~45
Storage tempearture (°C)	-40~70
Finishing	Black
IP	IP65
IK	IK08



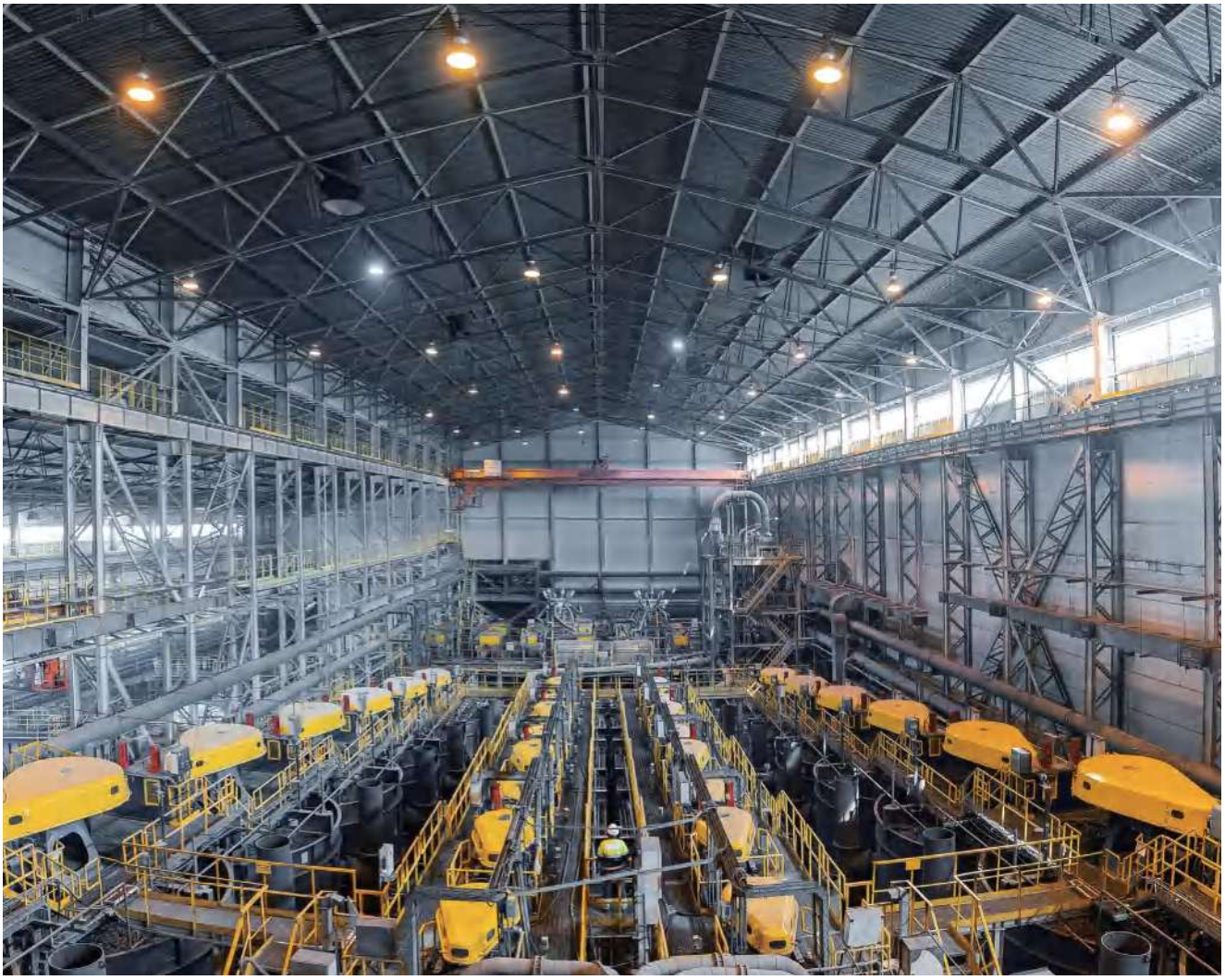
LED module

LED module lifetime (hr)	100,000

Driver

Output type	Constant current

Output feature	Non-isolated
Control	Sensor for options
Power factor	≥0.9
Total harmonic distortion (%)	≤15
Surge protection	L-N: 6KV; L/N-G: 6KV



HB32C

150/200/240W

Order Code / Product description

L04E0-0117 HB32C LED Highbay 150W/200W/240W 4000K/5000K/6500K



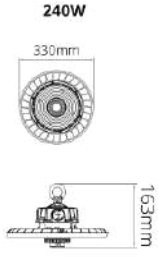
Installation

Suspend

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	150/200/240
Luminous flux@4000K (lm)	36000@240W
Luminous efficacy@4000K (lm/W)	150
Color temperature	4000K/5000K/6500K Selectable
Color rendering index	≥80
SDCM	≤6
Beam angle (°)	90
Lifetime (hr)	50000
Luminaire dimension (mm)	φ330×102
Height (mm)	102
Net weight (KG)	1.8
Material	Die-casting Aluminum+PC
Installation type	Suspend
Operating temperature (°C)	-30~45
Storage tempearture (°C)	-40~70
Finishing	Black
IP	IP65
IK	IK08



LED module

LED module lifetime (hr)	100,000

Driver

Output type	Constant current

Output feature	Non-isolated
Control	Sensor for options
Power factor	≥0.9
Total harmonic distortion (%)	≤15
Surge protection	L-N: 6KV; L/N-G: 6KV



HB32C

100W

Order Code / Product description

L04E0-0118	HB32C LED Highbay 100W 4000K
L04E0-0119	HB32C LED Highbay 100W 6500K



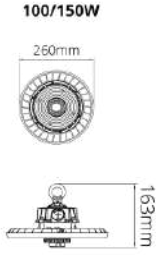
Installation

Suspend

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	100
Luminous flux@4000K (lm)	90°:15000
Luminous efficacy@4000K (lm/W)	90°:150
Color temperature	4000K/6500K
Color rendering index	≥80
SDCM	≤6
Beam angle (°)	90
Lifetime (hr)	50000
Luminaire dimension (mm)	φ260×102
Height (mm)	102
Net weight (KG)	1.08
Material	Die-casting Aluminum+PC
Installation type	Suspend
Operating temperature (°C)	-30~45
Storage tempearture (°C)	-40~70
Finishing	Black
IP	IP65
IK	IK08



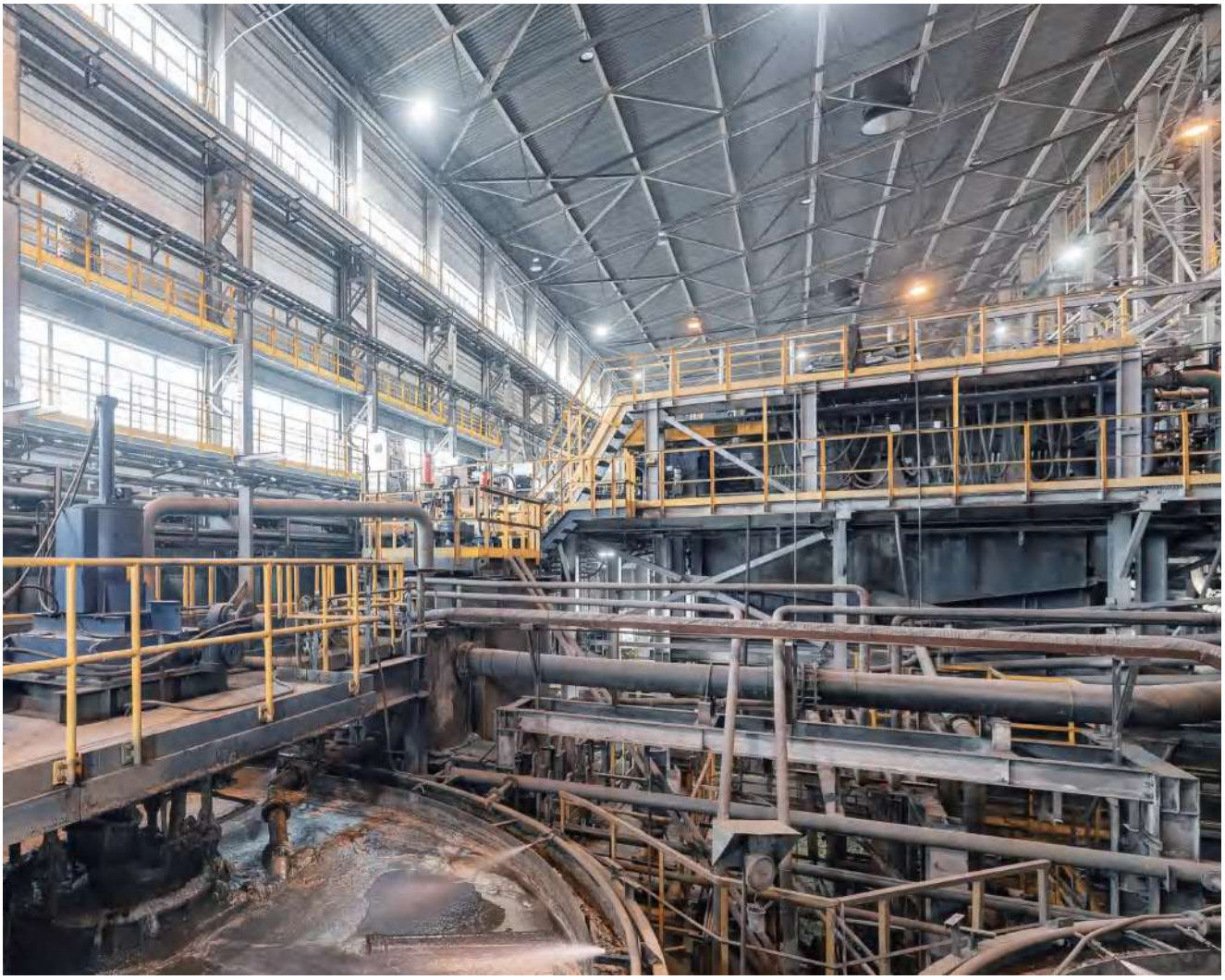
LED module

LED module lifetime (hr)	100,000

Driver

Output type	Constant current

Output feature	Non-isolated
Control	Sensor for options
Power factor	≥0.95
Total harmonic distortion (%)	≤15
Surge protection	L-N: 6KV; L/N-G: 6KV



HB32C

150W

Order Code / Product description

L04E0-0120	HB32C LED Highbay 150W 4000K
L04E0-0121	HB32C LED Highbay 150W 6500K



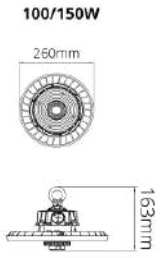
Installation

Suspend

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	150
Luminous flux@4000K (lm)	90°:22500
Luminous efficacy@4000K (lm/W)	90°:150
Color temperature	4000K/6500K
Color rendering index	≥80
SDCM	≤6
Beam angle (°)	90
Lifetime (hr)	50000
Luminaire dimension (mm)	φ260×102
Height (mm)	102
Net weight (KG)	1.26
Material	Die-casting Aluminum+PC
Installation type	Suspend
Operating temperature (°C)	-30~45
Storage tempearture (°C)	-40~70
Finishing	Black
IP	IP65
IK	IK08



LED module

LED module lifetime (hr)	100,000

Driver

Output type	Constant current

Output feature	Non-isolated
Control	Sensor for options
Power factor	≥0.95
Total harmonic distortion (%)	≤15
Surge protection	L-N: 6KV; L/N-G: 6KV



HB32C

200W

Order Code / Product description

L04E0-0122	HB32C LED Highbay 200W 4000K
L04E0-0123	HB32C LED Highbay 200W 6500K



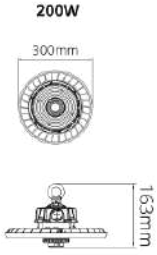
Installation

Suspend

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	200
Luminous flux@4000K (lm)	90°:30000
Luminous efficacy@4000K (lm/W)	90°:150
Color temperature	4000K/6500K
Color rendering index	≥80
SDCM	≤6
Beam angle (°)	90
Lifetime (hr)	50000
Luminaire dimension (mm)	φ300×102
Height (mm)	102
Net weight (KG)	1.62
Material	Die-casting Aluminum+PC
Installation type	Suspend
Operating temperature (°C)	-30~45
Storage tempearture (°C)	-40~70
Finishing	Black
IP	IP65
IK	IK08



LED module

LED module lifetime (hr)	100,000

Driver

Output type	Constant current

Output feature	Non-isolated
Control	Sensor for options
Power factor	≥0.95
Total harmonic distortion (%)	≤15
Surge protection	L-N: 6KV; L/N-G: 6KV



HB32C

240W

Order Code / Product description

L04E0-0124	HB32C LED Highbay 240W 4000K
L04E0-0125	HB32C LED Highbay 240W 6500K



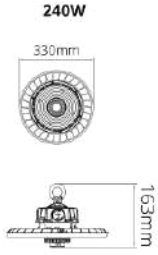
Installation

Suspend

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	240
Luminous flux@4000K (lm)	90°:36000
Luminous efficacy@4000K (lm/W)	90°:150
Color temperature	4000K/6500K
Color rendering index	≥80
SDCM	≤6
Beam angle (°)	90
Lifetime (hr)	50000
Luminaire dimension (mm)	φ330×102
Height (mm)	102
Net weight (KG)	1.8
Material	Die-casting Aluminum+PC
Installation type	Suspend
Operating temperature (°C)	-30~45
Storage tempearture (°C)	-40~70
Finishing	Black
IP	IP65
IK	IK08



LED module

LED module lifetime (hr)	100,000

Driver

Output type	Constant current

Output feature	Non-isolated
Control	Sensor for options
Power factor	≥0.95
Total harmonic distortion (%)	≤15
Surge protection	L-N: 6KV; L/N-G: 6KV



Floodlight





Simon Floodlight

Designed for outdoor use with reliable waterproof performance, the Simon flood light stands out with its modern appeal, boasting a slim, clean design that neatly covers LEDs. It stays robust even in unstable grid environments because of effective surge protection. With an impressive lifespan, it minimizes maintenance costs significantly. Its specialized terminal, paired with a die-casting aluminum housing, ensures stable thermal management for consistent performance, making it a durable and dependable choice for outdoor spaces.

FL30



FL30

Modern Design
Slim, clean design with covered LEDs.

3KV Surge Protection
Remain robust in poor grid environment.

Long Liifetime 30,000h
Low maintenance cost and 30,000h lifetime

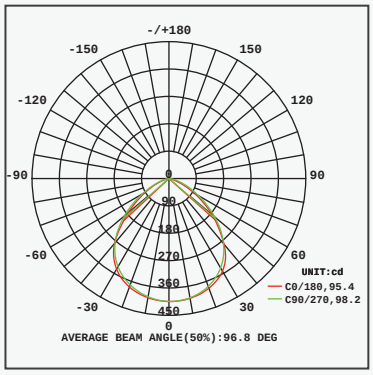
3-1 Patented Terminal
Stable thermal management,die-casting aluminum housing.

Certification

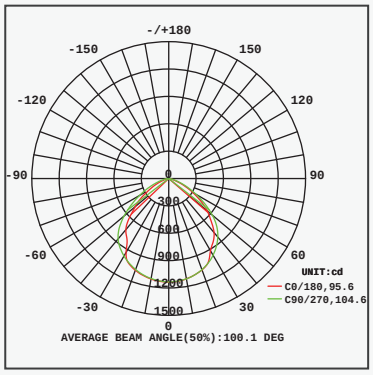
CB CE TIS.1955-2551

IES drawing

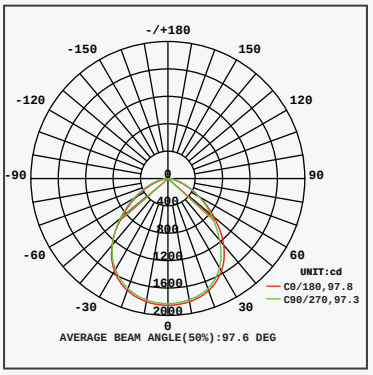
FL30 10W



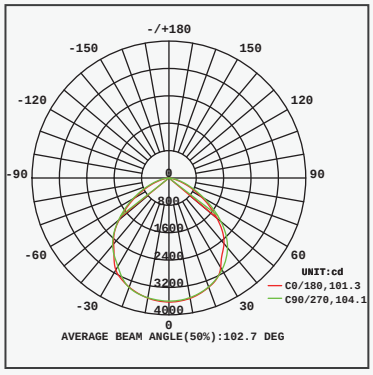
FL30 30W



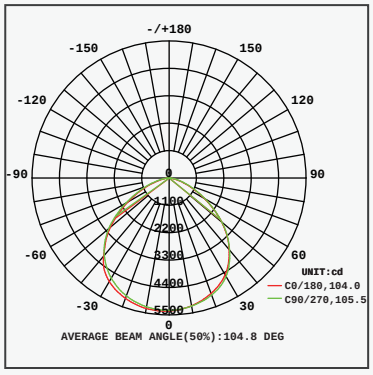
FL30 50W



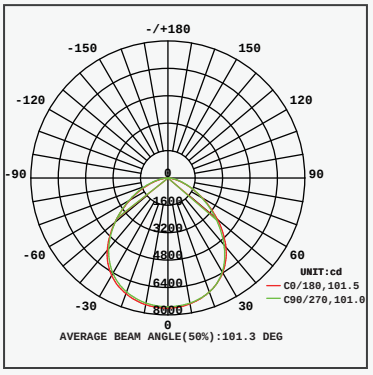
FL30 100W



FL30 150W

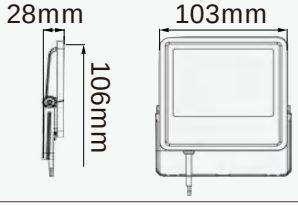


FL30 200W

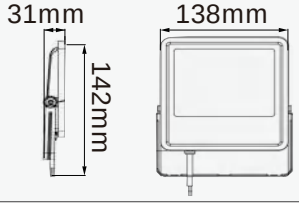


Line drawing

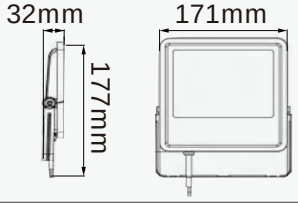
10W



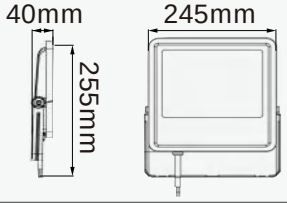
30W



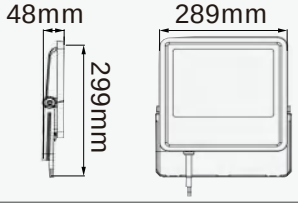
50W



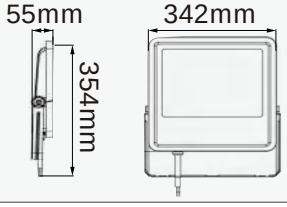
100W



150W



200W



FL30

10W

Order Code / Product description

L05E0-0074	FL30 LED floodlight 10W3000K
L05E0-0075	FL30 LED floodlight 10W4000K
L05E0-0076	FL30 LED floodlight 10W6500K



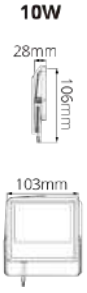
Installation

Bracket

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	10
Luminous flux@4000K (lm)	900
Luminous efficacy@4000K (lm/W)	90
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	90
Lifetime (hr)	30000
Luminaire dimension (mm)	103×106×28
Net weight (KG)	0.26
Material	Housing: aluminum; Front cover: glass
Installation type	Bracket
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~70
Finishing	Black RAL9017
IP	IP65



LED module

Light source luminous flux@4000K (lm)	1160
Light source luminous efficacy@4000K (lm/W)	135
LED module lifetime (hr)	30,000

Driver	
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 1KV; L/N-PE: 2KV
Flicker	Flicker free



FL30

30W

Order Code / Product description

L05E0-0077	FL30 LED floodlight 30W3000K
L05E0-0078	FL30 LED floodlight 30W4000K
L05E0-0079	FL30 LED floodlight 30W6500K



Installation

Bracket

Parameter

Luminaire

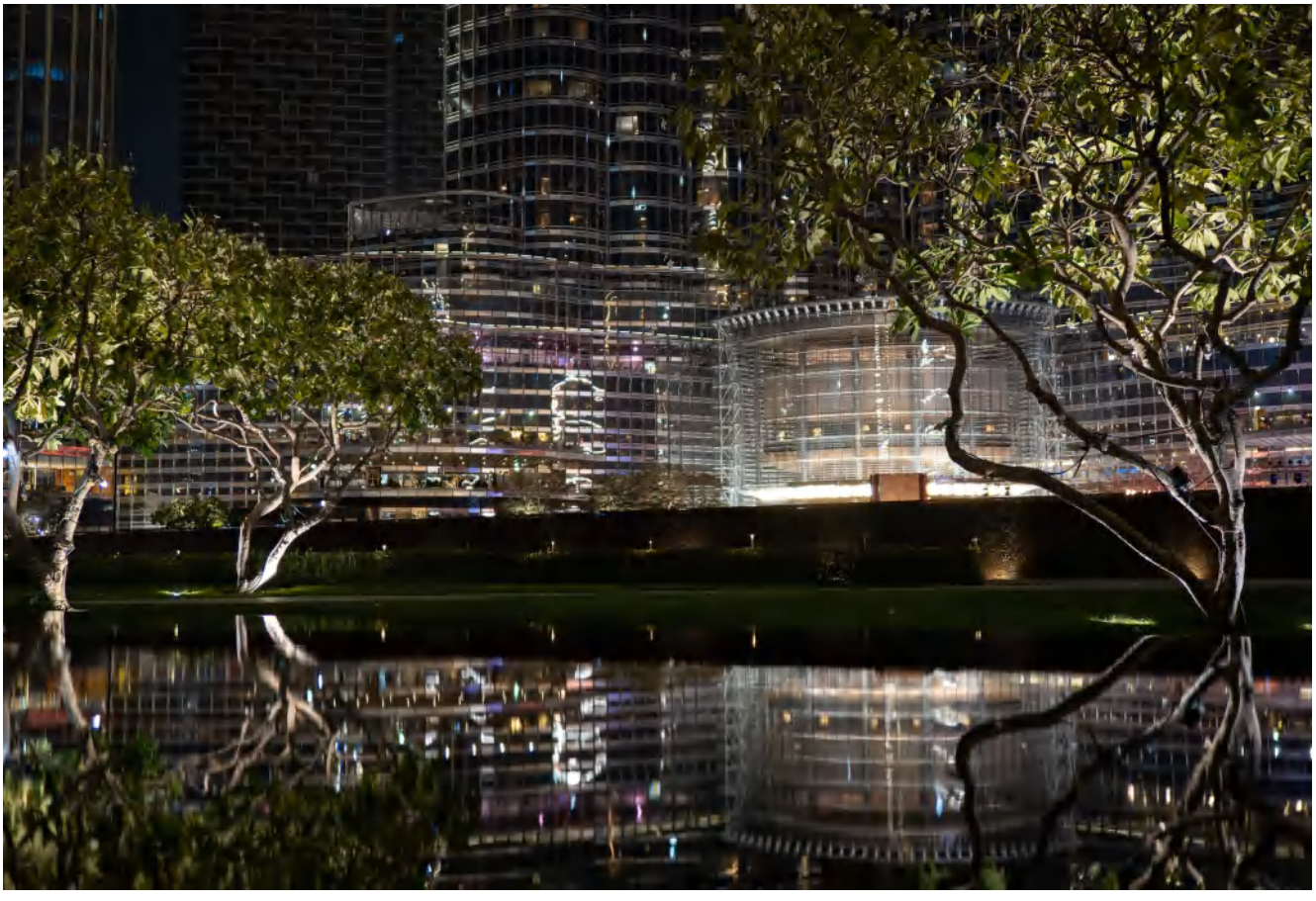
Rated voltage	220-240V~50/60Hz
Power (W)	30
Luminous flux@4000K (lm)	2700
Luminous efficacy@4000K (lm/W)	90
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	138×142×31
Net weight (KG)	0.46
Material	Housing: aluminum; Front cover: glass
Installation type	Bracket
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~70
Finishing	Black RAL9017
IP	IP65



LED module

Light source luminous flux@4000K (lm)	13485
Light source luminous efficacy@4000K (lm/W)	135
LED module lifetime (hr)	30,000

Driver	
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 2KV; L/N-PE: 3KV
Flicker	Flicker free



FL30

50W

Order Code / Product description

L05E0-0080	FL30 LED floodlight 50W3000K
L05E0-0081	FL30 LED floodlight 50W4000K
L05E0-0082	FL30 LED floodlight 50W6500K



Installation

Bracket

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	50
Luminous flux@4000K (lm)	4500
Luminous efficacy@4000K (lm/W)	90
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	171×177×32
Net weight (KG)	0.69
Material	Housing: aluminum; Front cover: glass
Installation type	Bracket
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~70
Finishing	Black RAL9017
IP	IP65



LED module

Light source luminous flux@4000K (lm)	5805
Light source luminous efficacy@4000K (lm/W)	135
LED module lifetime (hr)	30,000

Driver	
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 2KV; L/N-PE: 3KV
Flicker	Flicker free



FL30

100W

Order Code / Product description

L05E0-0083	FL30 LED floodlight 100W3000K
L05E0-0084	FL30 LED floodlight 100W4000K
L05E0-0085	FL30 LED floodlight 100W6500K



Installation

Bracket

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	100
Luminous flux@4000K (lm)	9000
Luminous efficacy@4000K (lm/W)	90
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	245×255×40
Net weight (KG)	1.5
Material	Housing: aluminum; Front cover: glass
Installation type	Bracket
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~70
Finishing	Black RAL9017
IP	IP65



LED module

Light source luminous flux@4000K (lm)	11610
Light source luminous efficacy@4000K (lm/W)	135
LED module lifetime (hr)	30,000

Driver	
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 2KV; L/N-PE: 3KV
Flicker	Flicker free



FL30

150W

Order Code / Product description

L05E0-0086	FL30 LED floodlight 150W3000K
L05E0-0087	FL30 LED floodlight 150W4000K
L05E0-0088	FL30 LED floodlight 150W6500K



Installation

Bracket

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	150
Luminous flux@4000K (lm)	13500
Luminous efficacy@4000K (lm/W)	90
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	289×299×48
Net weight (KG)	2.19
Material	Housing: aluminum; Front cover: glass
Installation type	Bracket
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~70
Finishing	Black RAL9017
IP	IP65



LED module

Light source luminous flux@4000K (lm)	17415
Light source luminous efficacy@4000K (lm/W)	135
LED module lifetime (hr)	30,000

Driver	
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 2KV; L/N-PE: 3KV
Flicker	Flicker free



FL30

200W

Order Code / Product description

L05E0-0089	FL30 LED floodlight 200W3000K
L05E0-0090	FL30 LED floodlight 200W4000K
L05E0-0091	FL30 LED floodlight 200W6500K



Installation

Bracket

Parameter

Luminaire

Rated voltage	220-240V~50/60Hz
Power (W)	200
Luminous flux@4000K (lm)	18000
Luminous efficacy@4000K (lm/W)	90
Color temperature	3000K/4000K/6500K
Color rendering index	≥80
Color rendering index(R9)	>0
SDCM	≤6
Beam angle (°)	100
Lifetime (hr)	30000
Luminaire dimension (mm)	342×354×55
Net weight (KG)	3.45
Material	Housing: aluminum; Front cover: glass
Installation type	Bracket
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-40~70
Finishing	Black RAL9017
IP	IP65



LED module

Light source luminous flux@4000K (lm)	23220
Light source luminous efficacy@4000K (lm/W)	135
LED module lifetime (hr)	30,000

Driver	
Output type	Constant current
Control	On/Off
Rated input voltage (V)	220-240V~
Power factor	0.9
Total harmonic distortion (%)	20
Surge protection	L-N: 2KV; L/N-PE: 3KV
Flicker	Flicker free



FL52



FL52

Adjustable CCT & Power
3 CCT & 3 power options in one,
adjustable by built-in DIP switches.

All-around robustness
Can handle an ambient temperature of 50℃,
with 6KV surge protection;IP66,IK08.

High Efficacy
High luminous efficay up to 140lm/W.

Durable Material & Good Heat dissipation
Die cast aluminum housing empowers better heat dissipation,
50,000h long lifespan.

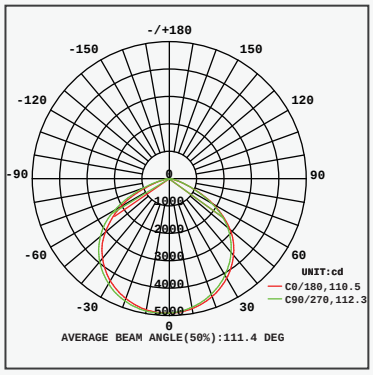


Certification

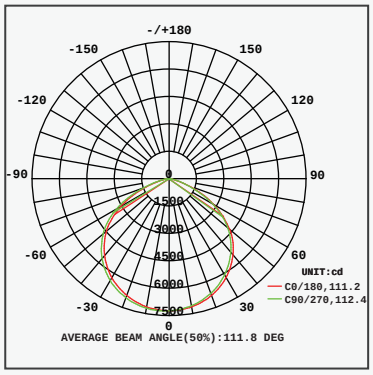


IES drawing

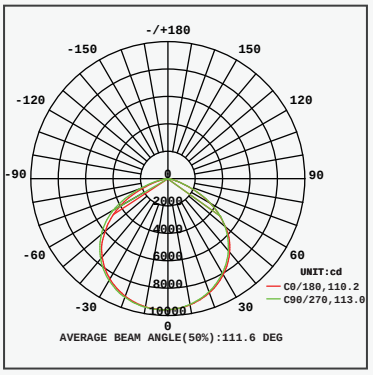
FL52 100W



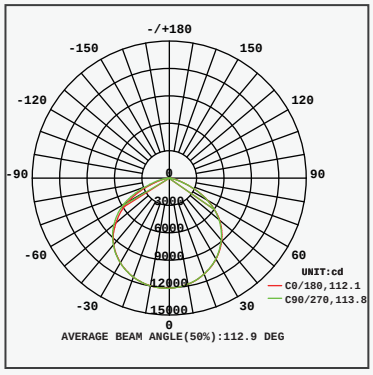
FL52 150W



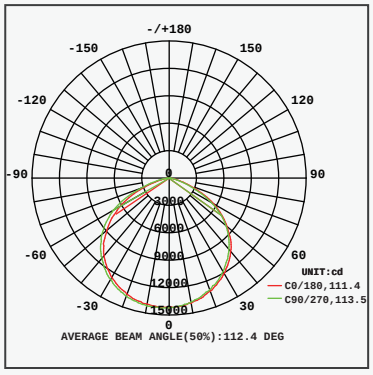
FL52 200W



FL52 250W

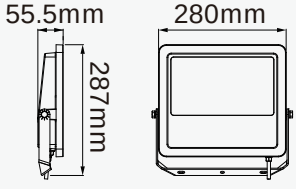


FL52 300W

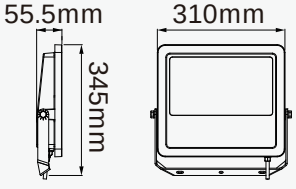


Line drawing

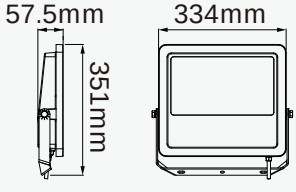
100W



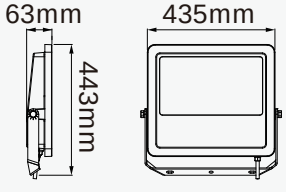
150W



200W



250/300W



FL52

50/75/100W

Order Code / Product description

L01E0-0095	FL52 LED floodlight 50W/75W/100W 3000K/4000K/5000K
L01E0-0100	FL52 LED floodlight 50W/75W/100W 4000K/5000K/6500K



Installation

Bracket

Parameter

Luminaire

Rated voltage	100-240V~50/60Hz
Power (W)	50/75/100
Luminous flux@4000K (lm)	6500@50W/9750@75W/13000@100W
Luminous efficacy@4000K (lm/W)	140
Color temperature	3000K-4000K-5000K; 4000K-5000K-6500K
Color rendering index	≥80
Color rendering index(R9)	≥0
SDCM	≤6
Beam angle (°)	110
Luminaire dimension (mm)	246×280×55
Net weight (KG)	2.52
Material	Housing: aluminum; Front cover: textured glass
Installation type	Bracket
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~70
Finishing	Black RAL9017
IP	IP66



LED module

Light source luminous flux@4000K (lm)	16665@50W/10000@75W/13330@100W
Light source luminous efficacy@4000K (lm/W)	155
LED module lifetime (hr)	50,000

Driver

Control	DIP switch
Rated input voltage (V)	100-240V~
Power factor	0.9
Total harmonic distortion (%)	7.4
Surge protection	L-N: 4; L/N-PE: 6KV
Flicker	Flicker free



FL52

75/115/150W

Order Code / Product description

L01E0-0096	FL52 LED floodlight 75W/115W/150W 3000K/4000K/5000K
L01E0-0101	FL52 LED floodlight 75W/115W/150W 4000K/5000K/6500K



Installation

Bracket

Parameter

Luminaire

Rated voltage	100-240V~50/60Hz
Power (W)	75/115/150
Luminous flux@4000K (lm)	9750@75W/14950@115W/19500@150W
Luminous efficacy@4000K (lm/W)	140
Color temperature	3000K-4000K-5000K; 4000K-5000K-6500K
Color rendering index	≥80
Color rendering index(R9)	≥0
SDCM	≤6
Beam angle (°)	110
Luminaire dimension (mm)	301×310×55
Net weight (KG)	3.49
Material	Housing: aluminum; Front cover: textured glass
Installation type	Bracket
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~70
Finishing	Black RAL9017
IP	IP66



LED module

Light source luminous flux@4000K (lm)	10000@75W/15330@115W/19995@150W
Light source luminous efficacy@4000K (lm/W)	155
LED module lifetime (hr)	50,000

Driver

Control	DIP switch
Rated input voltage (V)	100-240V~
Power factor	0.9
Total harmonic distortion (%)	6.4
Surge protection	L-N: 4; L/N-PE: 6KV
Flicker	Flicker free



FL52

100/150/200W

Order Code / Product description

L01E0-0097	FL52 LED floodlight 100W/150W/200W 3000K/4000K/5000K
L01E0-0102	FL52 LED floodlight 100W/150W/200W 4000K/5000K/6500K



Installation

Bracket

Parameter

Luminaire

Rated voltage	100-240V~50/60Hz
Power (W)	100/150/200
Luminous flux@4000K (lm)	13000@100W/19500@150W/26000@200W
Luminous efficacy@4000K (lm/W)	140
Color temperature	3000K-4000K-5000K; 4000K-5000K-6500K
Color rendering index	≥80
Color rendering index(R9)	≥0
SDCM	≤6
Beam angle (°)	110
Luminaire dimension (mm)	304×334×58
Net weight (KG)	4.08
Material	Housing: aluminum; Front cover: textured glass
Installation type	Bracket
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~70
Finishing	Black RAL9017
IP	IP66



LED module

Light source luminous flux@4000K (lm)	13330@100W/19995@150W/26660@200W
Light source luminous efficacy@4000K (lm/W)	155
LED module lifetime (hr)	50,000

Driver

Control	DIP switch
Rated input voltage (V)	100-240V~
Power factor	0.9
Total harmonic distortion (%)	5.1
Surge protection	L-N: 4; L/N-PE: 6KV
Flicker	Flicker free



FL52

125/190/250W

Order Code / Product description

L01E0-0098	FL52 LED floodlight 125W/190W/250W 3000K/4000K/5000K
L01E0-0103	FL52 LED floodlight 125W/190W/250W 4000K/5000K/6500K



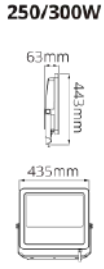
Installation

Bracket

Parameter

Luminaire

Rated voltage	100-240V~50/60Hz
Power (W)	125/190/250
Luminous flux@4000K (lm)	16250@125W/24700@190W/32500@250W
Luminous efficacy@4000K (lm/W)	140
Color temperature	3000K-4000K-5000K; 4000K-5000K-6500K
Color rendering index	≥80
Color rendering index(R9)	≥0
SDCM	≤6
Beam angle (°)	110
Luminaire dimension (mm)	395×435×63
Net weight (KG)	7.01
Material	Housing: aluminum; Front cover: textured glass
Installation type	Bracket
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~70
Finishing	Black RAL9017
IP	IP66



LED module

Light source luminous flux@4000K (lm)	16665@125W/25330@190W/33325@250W
Light source luminous efficacy@4000K (lm/W)	155
LED module lifetime (hr)	50,000

Driver

Control	DIP switch
Rated input voltage (V)	100-240V~
Power factor	0.9
Total harmonic distortion (%)	6.4
Surge protection	L-N: 4; L/N-PE: 6KV
Flicker	Flicker free



FL52

150/230/300W

Order Code / Product description

L01E0-0099	FL52 LED floodlight 150W/230W/300W 3000K/4000K/5000K
L01E0-0104	FL52 LED floodlight 150W/230W/300W 4000K/5000K/6500K



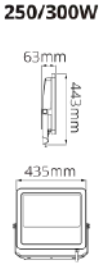
Installation

Bracket

Parameter

Luminaire

Rated voltage	100-240V~50/60Hz
Power (W)	150/230/300
Luminous flux@4000K (lm)	19500@150W/29900@230W/39900@300W
Luminous efficacy@4000K (lm/W)	140
Color temperature	3000K-4000K-5000K; 4000K-5000K-6500K
Color rendering index	≥80
Color rendering index(R9)	≥0
SDCM	≤6
Beam angle (°)	110
Luminaire dimension (mm)	395×435×63
Net weight (KG)	7.21
Material	Housing: aluminum; Front cover: textured glass
Installation type	Bracket
Cable section admitted (mm²)	3×1.0
Operating temperature (°C)	-20~40
Storage tempearture (°C)	-30~70
Finishing	Black RAL9017
IP	IP66

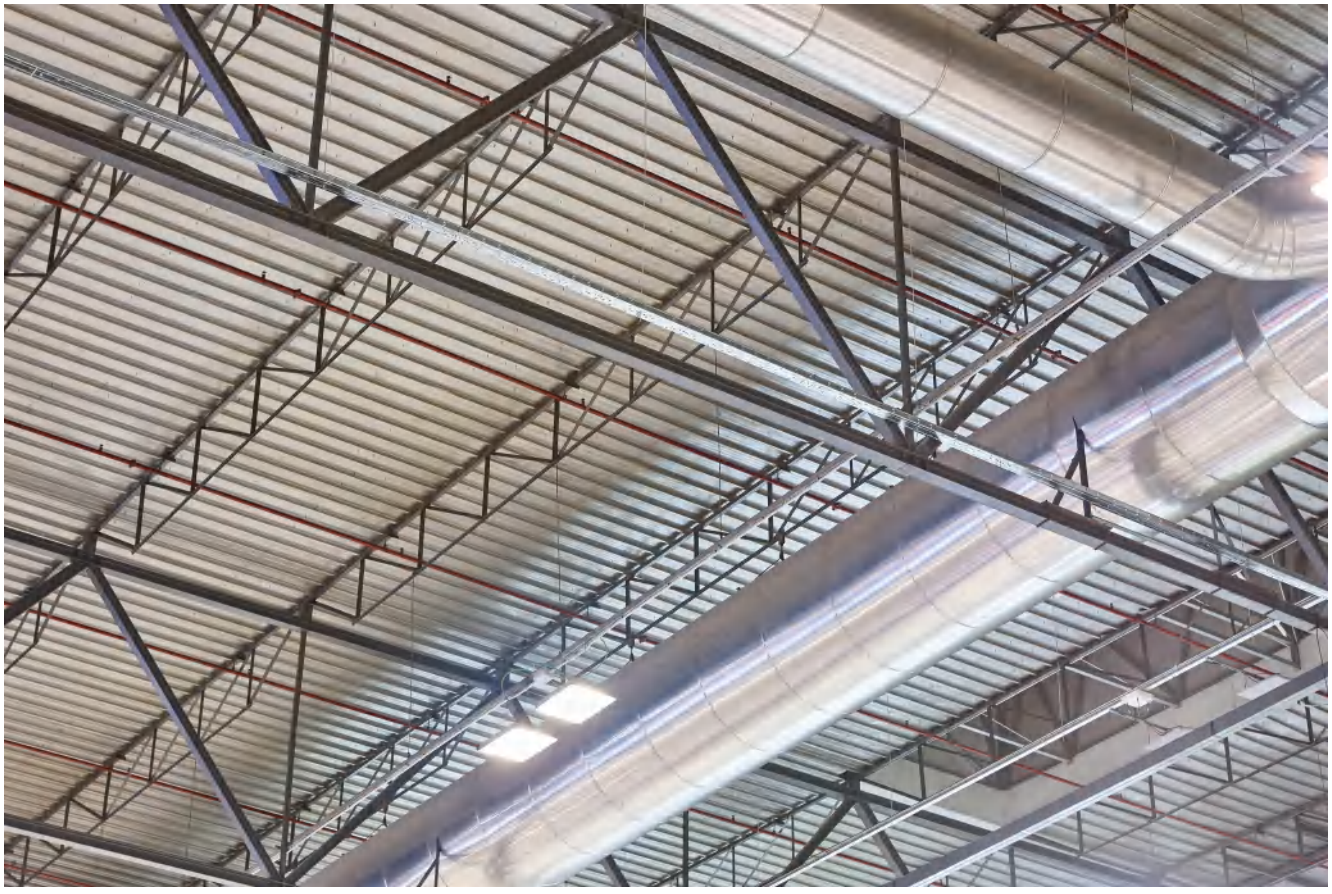


LED module

Light source luminous flux@4000K (lm)	19995@150W/30660@230W/39990@300W
Light source luminous efficacy@4000K (lm/W)	155
LED module lifetime (hr)	50,000

Driver

Control	DIP switch
Rated input voltage (V)	100-240V~
Power factor	0.9
Total harmonic distortion (%)	5.5
Surge protection	L-N: 4; L/N-PE: 6KV
Flicker	Flicker free



Streetlight









Simon Streetlight

Perfect for outdoor use, Simon Streetlight features a modern slim aesthetic with an elegant design. Boasting high efficacy, it delivers bright, efficient illumination. Designed for pole mounting, it offers adjustable angles. With an impressive lifetime, Simon Streetlight offers durable and cost-effective solutions. Available in different sizes, it adapts seamlessly to varied outdoor scenarios, from elevated overpasses to narrow paths.

RD60



RD60

Slim Aesthetics
Modern slim appearance with finless design.

DALI 2.0 dimming
Support DALI 2.0, intelligent, precise lighting control.

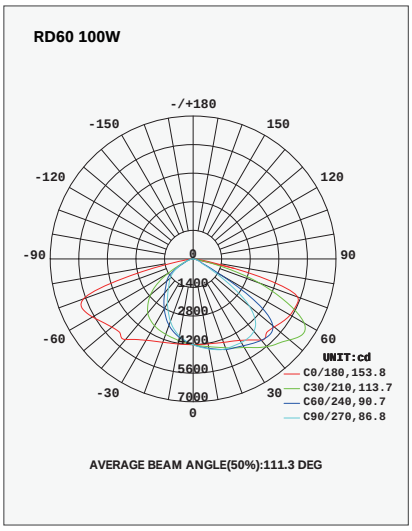
Long lifetime
100,000h LED lifetime, durable & cost-effective.

100-277V ~ 50/60Hz	ON /OFF	Pole Mounted	Outdoor	IP66 *IP*	IK08 *IK*	-30~50°C *Ta*	Ra⩾70 *CRI*	⩽5 *SDCM*	Tilt angle	Easy Maintenance

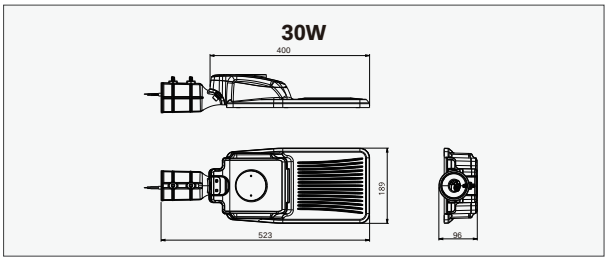
Certification

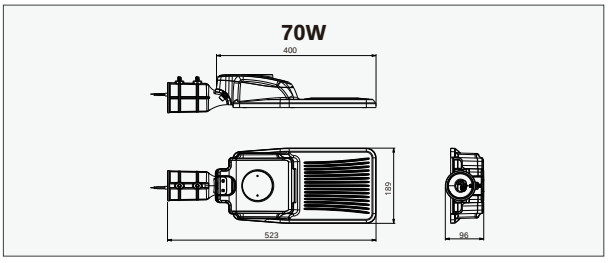
CE CB EMC TIS.1955-2551

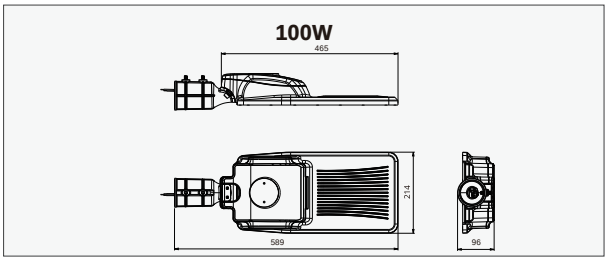
IES drawing

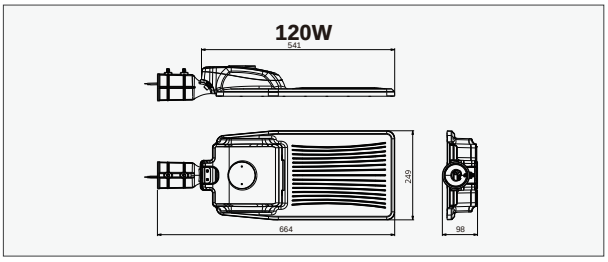


Line drawing









RD60

30W

Order Code / Product description

L01E0-0163	RD60 LED streetlight 30W 3000K DALI
L01E0-0164	RD60 LED streetlight 30W 4000K DALI
L01E0-0165	RD60 LED streetlight 30W 6500K DALI



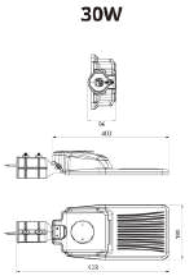
Installation

Pole mounted (Φ55-Φ60mm)

Parameter

Luminaire

Rated voltage	100-277V~50/60Hz
Power (W)	30
Luminous flux@4000K (lm)	4500
Luminous efficacy@4000K (lm/W)	150
Color temperature	3000K/4000K/6500K
Color rendering index	70
SDCM	≤5
Beam angle (°)	150×90±10
Lifetime (hr)	100000
Luminaire dimension (mm)	524×189×83
Net weight (KG)	1.35
Material	Housing: aluminum; Front cover: tempered glass;
	Lens: PC;
Installation type	Pole mounted (Φ55-Φ60mm)
Operating temperature (°C)	-30~50
Storage tempearture (°C)	-40~70
Finishing	Matt grey RAL9006
IP	IP66



LED module

Light source luminous flux@4000K (lm)	4800
Light source luminous efficacy@4000K (lm/W)	160
Light source input voltage (V)	80
Light source input current (mA)	340

Maximum LED module input current* (mA)	340
LED module lifetime (hr)	100,000

Driver	
Output type	Constant current
Output feature	Isolated
Control	DALI2.0
Rated input voltage (V)	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20
Surge protection	L-N:10KV;L/N-PE:10KV
Output voltage (V)	30-100
Output current (mA)	340
Driver dimension (mm)	112×67.5×36.5
Flicker	Flicker free(SVM≤0.4, PstLM≤1)
Driver lifetime (hr)	100,000

RD60

70W

Order Code / Product description

L01E0-0166	RD60 LED streetlight 70W 3000K DALI
L01E0-0167	RD60 LED streetlight 70W 4000K DALI
L01E0-0168	RD60 LED streetlight 70W 6500K DALI



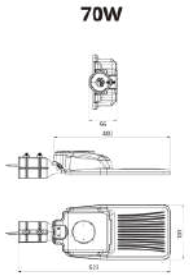
Installation

Pole mounted (Φ55-Φ60mm)

Parameter

Luminaire

Rated voltage	100-277V~50/60Hz
Power (W)	70
Luminous flux@4000K (lm)	10500
Luminous efficacy@4000K (lm/W)	150
Color temperature	3000K/4000K/6500K
Color rendering index	70
SDCM	≤5
Beam angle (°)	150×90±10
Lifetime (hr)	100000
Luminaire dimension (mm)	524×189×83
Net weight (KG)	2.15
Material	Housing: aluminum; Front cover: tempered glass;
	Lens: PC;
Installation type	Pole mounted (Φ55-Φ60mm)
Operating temperature (°C)	-30~50
Storage tempearture (°C)	-40~70
Finishing	Matt grey RAL9006
IP	IP66



LED module

Light source luminous flux@4000K (lm)	11200
Light source luminous efficacy@4000K (lm/W)	160
Light source input voltage (V)	80
Light source input current (mA)	780

Maximum LED module input current* (mA)	780
LED module lifetime (hr)	100,000

Driver

Output type	Constant current
Output feature	Isolated
Control	DALI2.0
Rated input voltage (V)	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20
Surge protection	L-N:10KV;L/N-PE:10KV
Output voltage (V)	36-107
Output current (mA)	780
Driver dimension (mm)	142×64×36.5
Flicker	Flicker free(SVM≤0.4, PstLM≤1)
Driver lifetime (hr)	100,000

RD60

100W

Order Code / Product description

L01E0-0169	RD60 LED streetlight 100W 3000K DALI
L01E0-0170	RD60 LED streetlight 100W 4000K DALI
L01E0-0171	RD60 LED streetlight 100W 6500K DALI



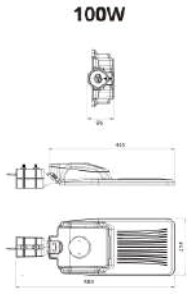
Installation

Pole mounted (Φ55-Φ60mm)

Parameter

Luminaire

Rated voltage	100-277V~50/60Hz
Power (W)	100
Luminous flux@4000K (lm)	15000
Luminous efficacy@4000K (lm/W)	150
Color temperature	3000K/4000K/6500K
Color rendering index	70
SDCM	≤5
Beam angle (°)	150×90±10
Lifetime (hr)	100000
Luminaire dimension (mm)	590×214×83
Net weight (KG)	2.9
Material	Housing: aluminum; Front cover: tempered glass; Lens: PC;
Installation type	Pole mounted (Φ55-Φ60mm)
Operating temperature (°C)	-30~50
Storage tempearture (°C)	-40~70
Finishing	Matt grey RAL9006
IP	IP66



LED module

Light source luminous flux@4000K (lm)	16000
Light source luminous efficacy@4000K (lm/W)	160
Light source input voltage (V)	115
Light source input current (mA)	790

Maximum LED module input current* (mA)	790
LED module lifetime (hr)	100,000

Driver	
Output type	Constant current
Output feature	Isolated
Control	DALI2.0
Rated input voltage (V)	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20
Surge protection	L-N:10KV;L/N-PE:10KV
Output voltage (V)	48-143
Output current (mA)	790
Driver dimension (mm)	148×64×36.5
Flicker	Flicker free(SVM≤0.4, PstLM≤1)
Driver lifetime (hr)	100,000

RD60

120W

Order Code / Product description

L01E0-0172	RD60 LED streetlight 120W 3000K DALI
L01E0-0173	RD60 LED streetlight 120W 4000K DALI
L01E0-0174	RD60 LED streetlight 120W 6500K DALI



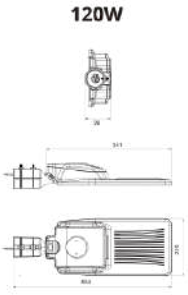
Installation

Pole mounted (Φ55-Φ60mm)

Parameter

Luminaire

Rated voltage	100-277V~50/60Hz
Power (W)	120
Luminous flux@4000K (lm)	18000
Luminous efficacy@4000K (lm/W)	150
Color temperature	3000K/4000K/6500K
Color rendering index	70
SDCM	≤5
Beam angle (°)	150×90±10
Lifetime (hr)	100000
Luminaire dimension (mm)	664×250×85
Net weight (KG)	3.6
Material	Housing: aluminum; Front cover: tempered glass; Lens: PC;
Installation type	Pole mounted (Φ55-Φ60mm)
Operating temperature (°C)	-30~50
Storage tempearture (°C)	-40~70
Finishing	Matt grey RAL9006
IP	IP66



LED module

Light source luminous flux@4000K (lm)	19200
Light source luminous efficacy@4000K (lm/W)	160
Light source input voltage (V)	115
Light source input current (mA)	950

Maximum LED module input current* (mA)	950
LED module lifetime (hr)	100,000

Driver	
Output type	Constant current
Output feature	Isolated
Control	DALI2.0
Rated input voltage (V)	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20
Surge protection	L-N:10KV;L/N-PE:10KV
Output voltage (V)	50-143
Output current (mA)	950
Driver dimension (mm)	178×64×36.5
Flicker	Flicker free(SVM≤0.4, PstLM≤1)
Driver lifetime (hr)	100,000

RD30



RD30

Slim Aesthetics
Modern slim appearance with finless design.

High efficacy
Energy-efficient LED, light source efficacy up to 170lm/W

Pole-mounted with adjustable angle

Long lifetime
100,000h LED lifetime, durable & cost-effective.

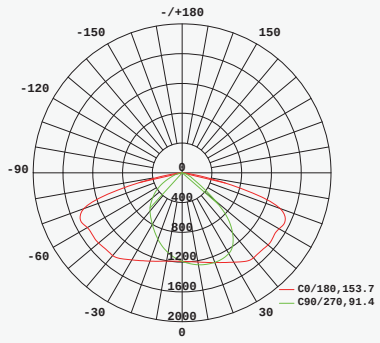
100-277V ~ 50/60Hz	ON /OFF	Pole Mounted	Outdoor	IP66 *IP*	IK08 *IK*	-30~50°C *Ta*	Ra⩾70 *CRI*	⩽5 *SDCM*	Tilt angle

Certification

CB CE EMC TIS.1955-2551

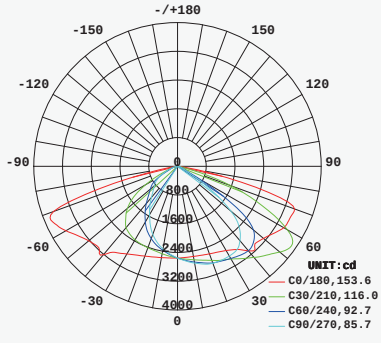
IES drawing

RD30 30W



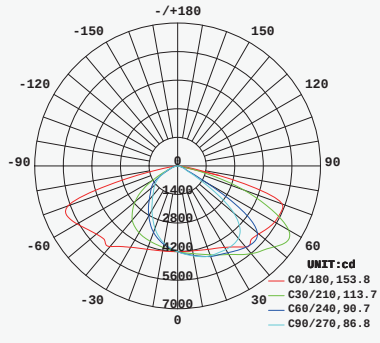
AVERAGE BEAM ANGLE(50%):122.6 DEG

RD30 70W



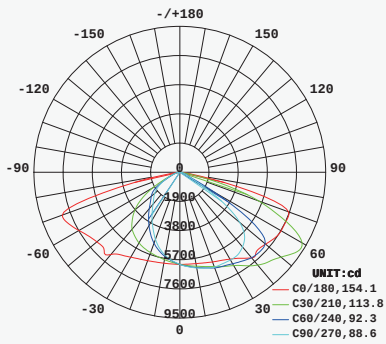
AVERAGE BEAM ANGLE(50%):112.0 DEG

RD30 100W



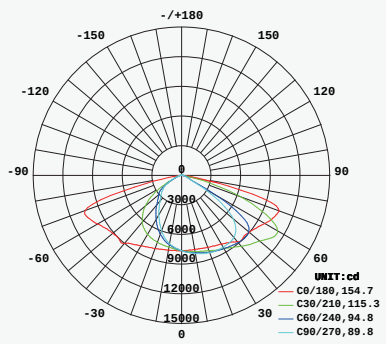
AVERAGE BEAM ANGLE(50%):111.3 DEG

RD30 150W



AVERAGE BEAM ANGLE(50%):112.2 DEG

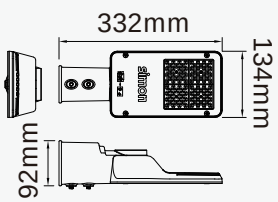
RD30 200W



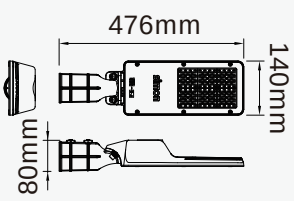
AVERAGE BEAM ANGLE(50%):113.7 DEG

Line drawing

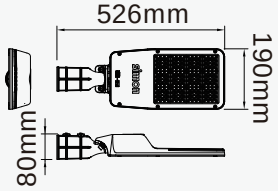
30W



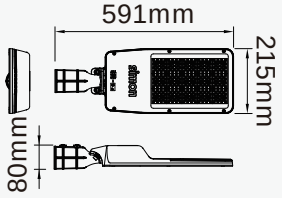
70W



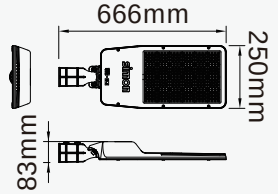
100W



150W



200W



RD30

30W

Order Code / Product description

L01E0-0105	RD30 LED streetlight 30W 3000K
L01E0-0106	RD30 LED streetlight 30W 4000K
L01E0-0107	RD30 LED streetlight 30W 6500K



Installation

Pole mounted (Φ55-Φ60mm)

Parameter

Luminaire

Rated voltage	100-277V~50/60Hz
Power (W)	30
Luminous flux@4000K (lm)	4500
Luminous efficacy@4000K (lm/W)	150
Color temperature	3000K/4000K/6500K
Color rendering index	70
SDCM	≤5
Lifetime (hr)	100000
Luminaire dimension (mm)	332×134×92
Net weight (KG)	1.35
Material	Housing: aluminum; Front cover: tempered glass;
	Lens: PC;
Installation type	Pole mounted (Φ55-Φ60mm)
Operating temperature (°C)	-30~50
Storage tempearture (°C)	-40~70
Finishing	Matt grey RAL9006
IP	IP66



LED module

Light source luminous flux@4000K (lm)	5100
Light source luminous efficacy@4000K (lm/W)	170
Light source input voltage (V)	186
Light source input current (mA)	150
Maximum LED module input current* (mA)	150
LED module lifetime (hr)	100,000

Driver	
Control	On/Off
Rated input voltage (V)	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20%@220-240VAC
Surge protection	L-N:10KV;L/N-PE:10KV
Output voltage (V)	170-240
Output current (mA)	150
Driver dimension (mm)	89×55×33
Flicker	Flicker free(SVM≤0.4, PstLM≤1)
Driver lifetime (hr)	100,000

RD30

70W

Order Code / Product description

L01E0-0108	RD30 LED streetlight 70W 3000K
L01E0-0109	RD30 LED streetlight 70W 4000K
L01E0-0110	RD30 LED streetlight 70W 6500K



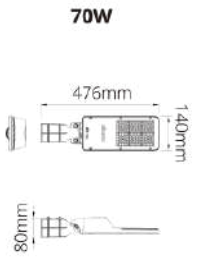
Installation

Pole mounted (Φ55-Φ60mm)

Parameter

Luminaire

Rated voltage	100-277V~50/60Hz
Power (W)	70
Luminous flux@4000K (lm)	10500
Luminous efficacy@4000K (lm/W)	150
Color temperature	3000K/4000K/6500K
Color rendering index	70
SDCM	≤5
Lifetime (hr)	100000
Luminaire dimension (mm)	476×140×80
Net weight (KG)	2.15
Material	Housing: aluminum; Front cover: tempered glass;
	Lens: PC;
Installation type	Pole mounted (Φ55-Φ60mm)
Operating temperature (°C)	-30~50
Storage tempearture (°C)	-40~70
Finishing	Matt grey RAL9006
IP	IP66



LED module

Light source luminous flux@4000K (lm)	11900
Light source luminous efficacy@4000K (lm/W)	170
Light source input voltage (V)	186
Light source input current (mA)	300
Maximum LED module input current* (mA)	300
LED module lifetime (hr)	100,000

Driver	
Control	On/Off
Rated input voltage (V)	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20%@100-277VAC
Surge protection	L-N:10KV;L/N-PE:10KV
Output voltage (V)	170-240
Output current (mA)	300
Driver dimension (mm)	89×55×33
Flicker	Flicker free(SVM≤0.4, PstLM≤1)
Driver lifetime (hr)	100,000

RD30

100W

Order Code / Product description

L01E0-0111	RD30 LED streetlight 100W 3000K
L01E0-0112	RD30 LED streetlight 100W 4000K
L01E0-0113	RD30 LED streetlight 100W 6500K



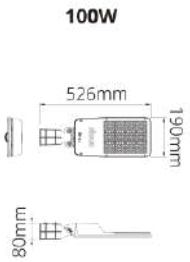
Installation

Pole mounted (Φ55-Φ60mm)

Parameter

Luminaire

Rated voltage	100-277V~50/60Hz
Power (W)	100
Luminous flux@4000K (lm)	15000
Luminous efficacy@4000K (lm/W)	150
Color temperature	3000K/4000K/6500K
Color rendering index	70
SDCM	≤5
Lifetime (hr)	100000
Luminaire dimension (mm)	526×190×80
Net weight (KG)	2.9
Material	Housing: aluminum; Front cover: tempered glass;
	Lens: PC;
Installation type	Pole mounted (Φ55-Φ60mm)
Operating temperature (°C)	-30~50
Storage tempearture (°C)	-40~70
Finishing	Matt grey RAL9006
IP	IP66



LED module

Light source luminous flux@4000K (lm)	17000
Light source luminous efficacy@4000K (lm/W)	170
Light source input voltage (V)	186
Light source input current (mA)	440
Maximum LED module input current* (mA)	440
LED module lifetime (hr)	100,000

Driver	
Control	On/Off
Rated input voltage (V)	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20%@100-277VAC
Surge protection	L-N:10KV;L/N-PE:10KV
Output voltage (V)	180-260
Output current (mA)	440
Driver dimension (mm)	142×53×34
Flicker	Flicker free(SVM≤0.4, PstLM≤1)
Driver lifetime (hr)	100,000

RD30

150W

Order Code / Product description

L01E0-0114	RD30 LED streetlight 150W 3000K
L01E0-0115	RD30 LED streetlight 150W 4000K
L01E0-0116	RD30 LED streetlight 150W 6500K

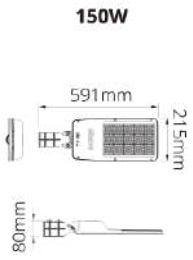


Installation

Pole mounted (Φ55-Φ60mm)

Parameter

Luminaire	
Rated voltage	100-277V~50/60Hz
Power (W)	150
Luminous flux@4000K (lm)	22500
Luminous efficacy@4000K (lm/W)	150
Color temperature	3000K/4000K/6500K
Color rendering index	70
SDCM	≤5
Lifetime (hr)	100000
Luminaire dimension (mm)	591×215×80
Net weight (KG)	3.6
Material	Housing: aluminum; Front cover: tempered glass;
	Lens: PC;
Installation type	Pole mounted (Φ55-Φ60mm)
Operating temperature (°C)	-30~50
Storage tempearture (°C)	-40~70
Finishing	Matt grey RAL9006
IP	IP66



LED module	
Light source luminous flux@4000K (lm)	25500
Light source luminous efficacy@4000K (lm/W)	170
Light source input voltage (V)	186
Light source input current (mA)	530
Maximum LED module input current* (mA)	530
LED module lifetime (hr)	100,000

Driver	
Control	On/Off
Rated input voltage (V)	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20%@100-277VAC
Surge protection	L-N:10KV;L/N-PE:10KV
Output voltage (V)	180-260
Output current (mA)	530
Driver dimension (mm)	142×53×34
Flicker	Flicker free(SVM≤0.4, PstLM≤1)
Driver lifetime (hr)	100,000

RD30

200W

Order Code / Product description

L01E0-0117	RD30 LED streetlight 200W 3000K
L01E0-0118	RD30 LED streetlight 200W 4000K
L01E0-0119	RD30 LED streetlight 200W 6500K



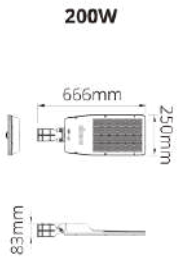
Installation

Pole mounted (Φ55-Φ60mm)

Parameter

Luminaire

Rated voltage	100-277V~50/60Hz
Power (W)	200
Luminous flux@4000K (lm)	30000
Luminous efficacy@4000K (lm/W)	150
Color temperature	3000K/4000K/6500K
Color rendering index	70
SDCM	≤5
Lifetime (hr)	100000
Luminaire dimension (mm)	666×250×83
Net weight (KG)	4.75
Material	Housing: aluminum; Front cover: tempered glass;
	Lens: PC;
Installation type	Pole mounted (Φ55-Φ60mm)
Operating temperature (°C)	-30~50
Storage tempearture (°C)	-40~70
Finishing	Matt grey RAL9006
IP	IP66



LED module

Light source luminous flux@4000K (lm)	34000
Light source luminous efficacy@4000K (lm/W)	170
Light source input voltage (V)	186
Light source input current (mA)	880
Maximum LED module input current* (mA)	880
LED module lifetime (hr)	100,000

Driver	
Control	On/Off
Rated input voltage (V)	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20%@100-277VAC
Surge protection	L-N:10KV;L/N-PE:10KV
Output voltage (V)	180-260
Output current (mA)	880
Driver dimension (mm)	175×53×34
Flicker	Flicker free(SVM≤0.4, PstLM≤1)
Driver lifetime (hr)	100,000

SRD59



SRD59

High Luminous Efficacy
Offers high LED luminous efficacy up to 180lm/W, maximizing battery performance.

Solar Panel Output
Features monocrystalline silicon solar panels with maximum power ranging from 32W to 94W.

Long-Lasting Battery
Powered by brand-new batteries,
providing up to 3 nights of light on a single charge.

Adjustable Bracket and LED Design
Adjustable bracket and LED modules to suit various applications and light distributions.

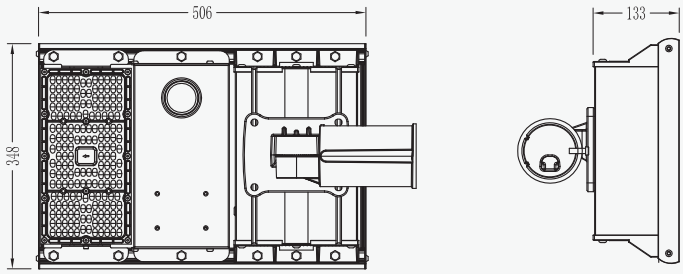


Certification

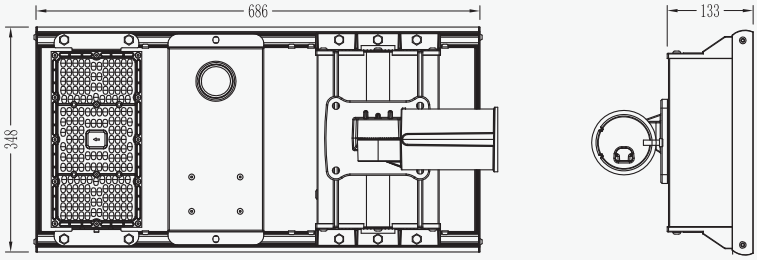
CE

Line drawing

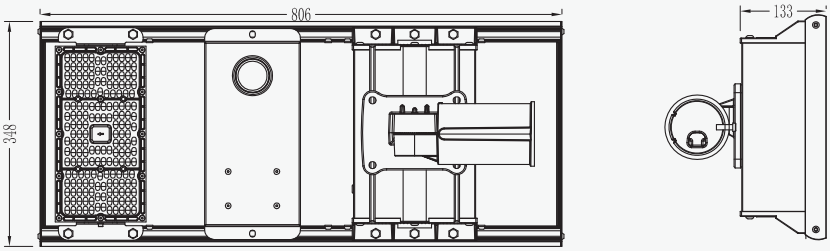
30W



45W

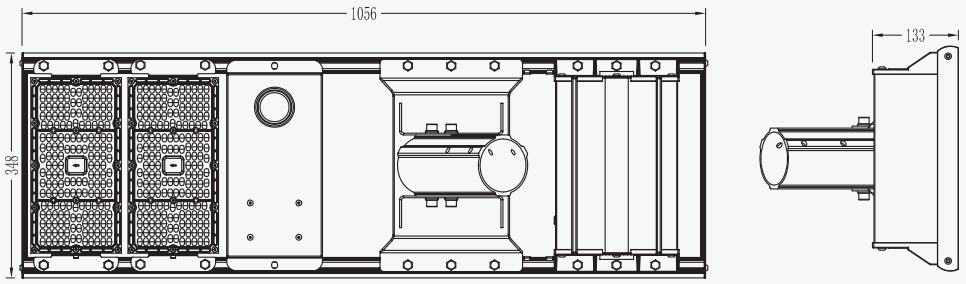


55W

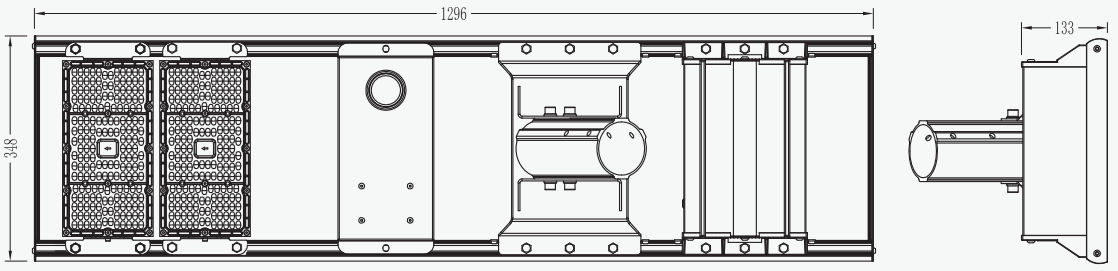


Line drawing

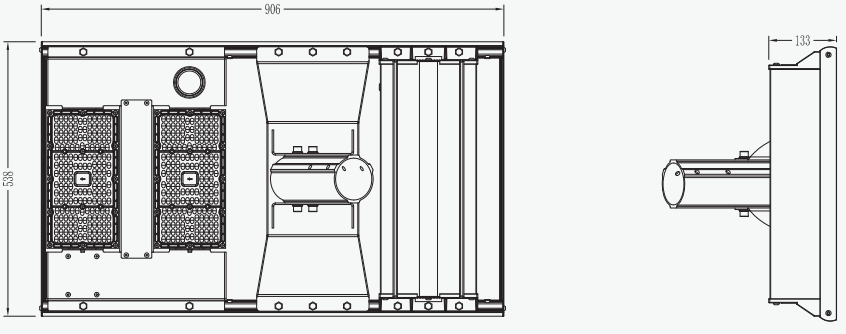
70W



85W



100W





SRD59

30W

Order Code / Product description

L01E0-0073	SRD59 LED Streetlight Solar 30W 4000K
L01E0-0074	SRD59 LED Streetlight Solar 30W 6500K



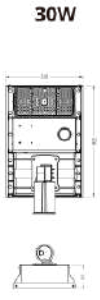
Installation

Pole mounted (ø75-80mm)

Parameter

Luminaire

Rated voltage	DC 15~55V Typ.27V
Power (W)	30
Luminous flux@4000K (lm)	5400
Luminous efficacy@4000K (lm/W)	180
Color temperature	4000K/6500K
Color rendering index	≥70
SDCM	≤7
Beam angle (°)	150×70±10
Lifetime (hr)	50000
Luminaire dimension (mm)	506×348×133
Net weight (KG)	9.2
Material	Housing: Aluminum; Lens: PC
Installation type	Pole mounted (ø75-80mm)
Operating temperature (℃)	-10~45
Storage tempearture (℃)	-10~45≤1 month; 0~35≤3 months; 10~25≤12 months
Finishing	Grey
IP	IP65



LED module

Light source luminous efficacy@4000K (lm/W)	200
LED module lifetime (hr)	100,000
Battery class	A
Battery Cycle time	2000

Driver

Control Remote control/PIR



SRD59

45W

Order Code / Product description

L01E0-0075	SRD59 LED Streetlight Solar 45W 4000K
L01E0-0076	SRD59 LED Streetlight Solar 45W 6500K



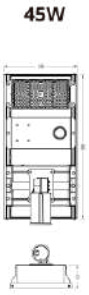
Installation

Pole mounted (ø75-80mm)

Parameter

Luminaire

Rated voltage	DC 15~55V Typ.27V
Power (W)	45
Luminous flux@4000K (lm)	7200
Luminous efficacy@4000K (lm/W)	160
Color temperature	4000K/6500K
Color rendering index	≥70
SDCM	≤7
Beam angle (°)	150×70±10
Lifetime (hr)	50000
Luminaire dimension (mm)	686×348×133
Net weight (KG)	9.7
Material	Housing: Aluminum; Lens: PC
Installation type	Pole mounted (ø75-80mm)
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-10~45≤1 month; 0~35≤3 months; 10~25≤12 months
Finishing	Grey
IP	IP65

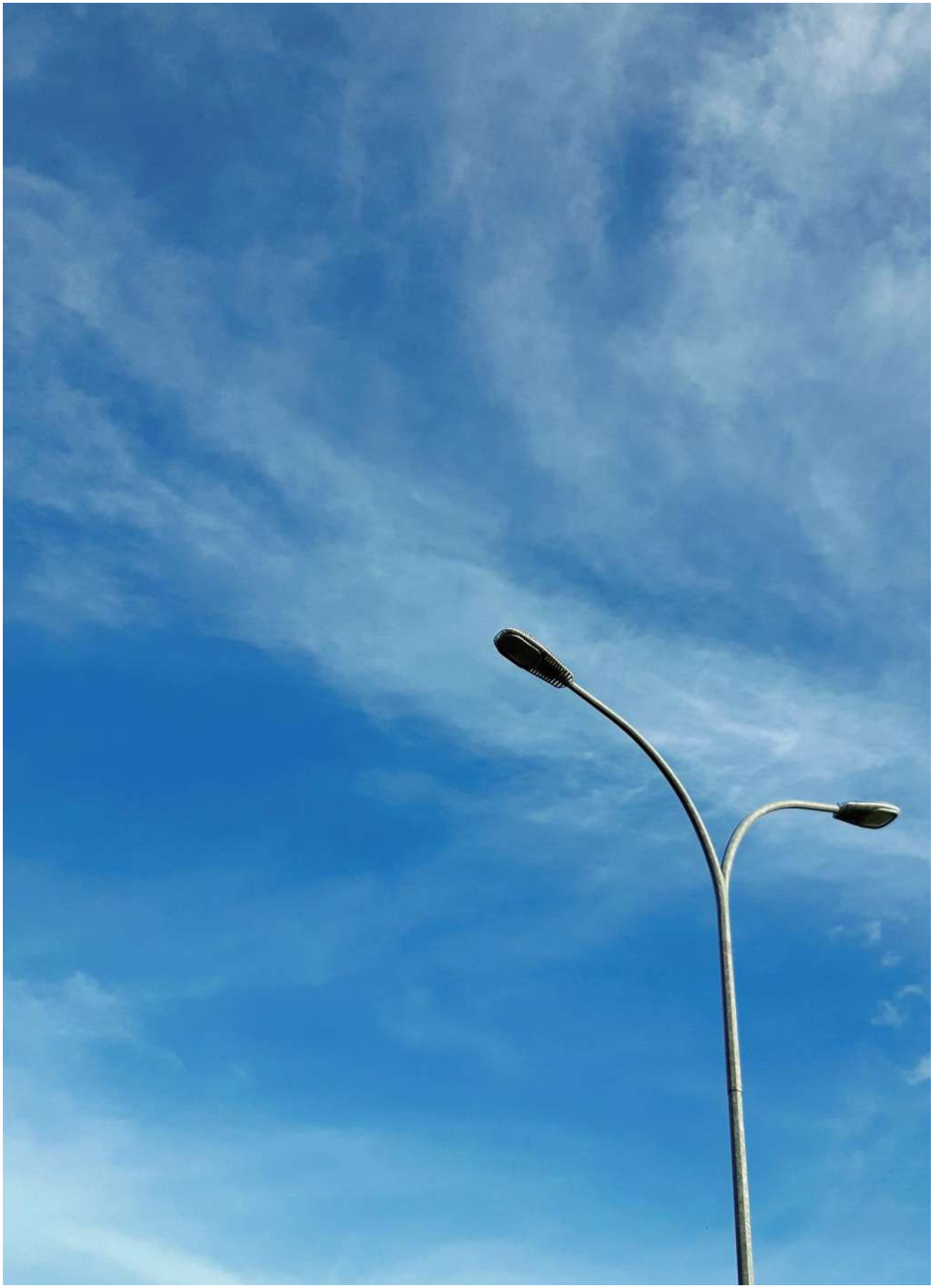


LED module

Light source luminous efficacy@4000K (lm/W)	200
LED module lifetime (hr)	100,000
Battery class	A
Battery Cycle time	2000

Driver

Control	Remote control/PIR



SRD59

55W

Order Code / Product description

L01E0-0077	SRD59 LED Streetlight Solar 55W 4000K
L01E0-0078	SRD59 LED Streetlight Solar 55W 6500K



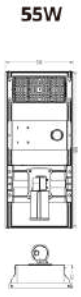
Installation

Pole mounted (ø75-80mm)

Parameter

Luminaire

Rated voltage	DC 30~55V Typ.45V
Power (W)	55
Luminous flux@4000K (lm)	9000
Luminous efficacy@4000K (lm/W)	165
Color temperature	4000K/6500K
Color rendering index	≥70
SDCM	≤7
Beam angle (°)	150×70±10
Lifetime (hr)	50000
Luminaire dimension (mm)	806×348×133
Net weight (KG)	11.5
Material	Housing: Aluminum; Lens: PC
Installation type	Pole mounted (ø75-80mm)
Operating temperature (℃)	-10~45
Storage tempearture (℃)	-10~45≤1 month; 0~35≤3 months; 10~25≤12 months
Finishing	Grey
IP	IP65



LED module

Light source luminous efficacy@4000K (lm/W)	200
LED module lifetime (hr)	100,000
Battery class	A
Battery Cycle time	2000

Driver

Control	Remote control/PIR



SRD59

70W

Order Code / Product description

L01E0-0079	SRD59 LED Streetlight Solar 70W 4000K
L01E0-0080	SRD59 LED Streetlight Solar 70W 6500K



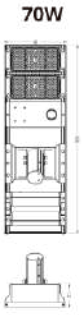
Installation

Pole mounted (ø75-80mm)

Parameter

Luminaire

Rated voltage	DC 30~55V Typ.45V
Power (W)	70
Luminous flux@4000K (lm)	12600
Luminous efficacy@4000K (lm/W)	180
Color temperature	4000K/6500K
Color rendering index	≥70
SDCM	≤7
Beam angle (°)	150×70±10
Lifetime (hr)	50000
Luminaire dimension (mm)	1056×348×133
Net weight (KG)	16.6
Material	Housing: Aluminum; Lens: PC
Installation type	Pole mounted (ø75-80mm)
Operating temperature (℃)	-10~45
Storage tempearture (℃)	-10~45≤1 month; 0~35≤3 months; 10~25≤12 months
Finishing	Grey
IP	IP65



LED module

Light source luminous efficacy@4000K (lm/W)	200
LED module lifetime (hr)	100,000
Battery class	A
Battery Cycle time	2000

Driver

Control Remote control/PIR



SRD59

85W

Order Code / Product description

L01E0-0081	SRD59 LED Streetlight Solar 85W 4000K
L01E0-0082	SRD59 LED Streetlight Solar 85W 6500K



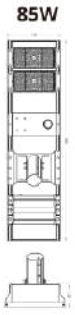
Installation

Pole mounted (ø75-80mm)

Parameter

Luminaire

Rated voltage	DC 30~55V Typ.45V
Power (W)	85
Luminous flux@4000K (lm)	14940
Luminous efficacy@4000K (lm/W)	175
Color temperature	4000K/6500K
Color rendering index	≥70
SDCM	≤7
Beam angle (°)	150×70±10
Lifetime (hr)	50000
Luminaire dimension (mm)	1296×348×133
Net weight (KG)	18.4
Material	Housing: Aluminum; Lens: PC
Installation type	Pole mounted (ø75-80mm)
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-10~45≤1 month; 0~35≤3 months; 10~25≤12 months
Finishing	Grey
IP	IP65



LED module

Light source luminous efficacy@4000K (lm/W)	200
LED module lifetime (hr)	100,000
Battery class	A
Battery Cycle time	2000

Driver

Control	Remote control/PIR



SRD59

100W

Order Code / Product description

L01E0-0083	SRD59 LED Streetlight Solar 100W 4000K
L01E0-0084	SRD59 LED Streetlight Solar 100W 6500K



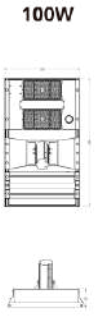
Installation

Pole mounted (ø75-80mm)

Parameter

Luminaire

Rated voltage	DC 30~55V Typ.45V
Power (W)	100
Luminous flux@4000K (lm)	18000
Luminous efficacy@4000K (lm/W)	180
Color temperature	4000K/6500K
Color rendering index	≥70
SDCM	≤7
Beam angle (°)	150×70±10
Lifetime (hr)	50000
Luminaire dimension (mm)	906×538×133
Net weight (KG)	21.5
Material	Housing: Aluminum; Lens: PC
Installation type	Pole mounted (ø75-80mm)
Operating temperature (°C)	-10~45
Storage tempearture (°C)	-10~45≤1 month; 0~35≤3 months; 10~25≤12 months
Finishing	Grey
IP	IP65

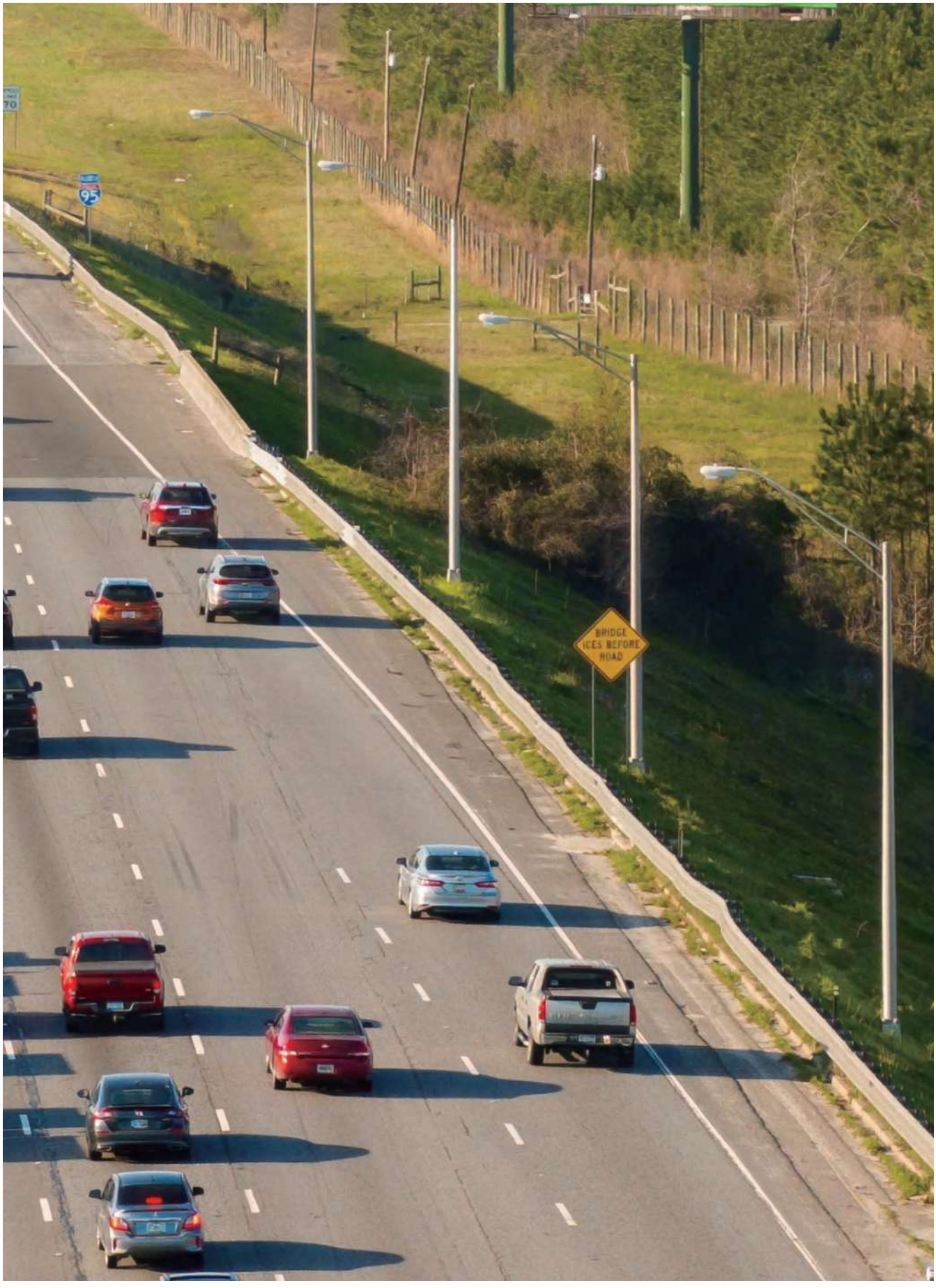


LED module

Light source luminous efficacy@4000K (lm/W)	200
LED module lifetime (hr)	100,000
Battery class	A
Battery Cycle time	2000

Driver

Control	Remote control/PIR




simon
LIGHT UP
EMOTIONS

simon

LIGHT UP EMOTIONS