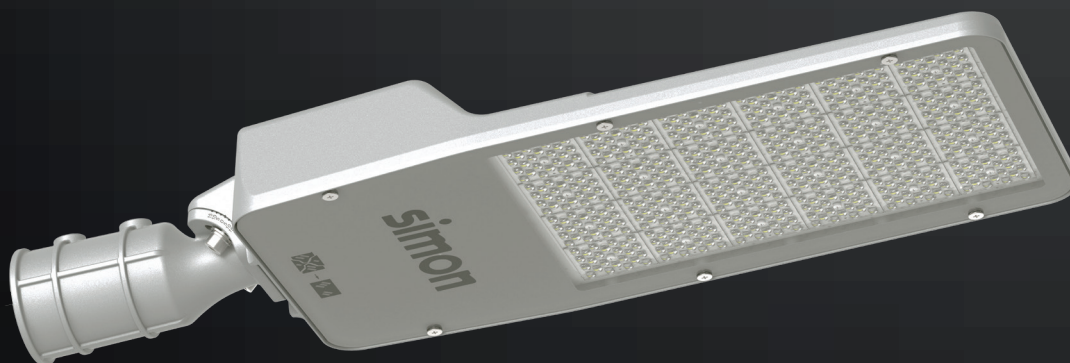


RD30

Streetlight

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

20°/30° tilt angle with vertical/horizontal pole.

Long lifetime

100,000h LED lifetime, durable & cost-effective.

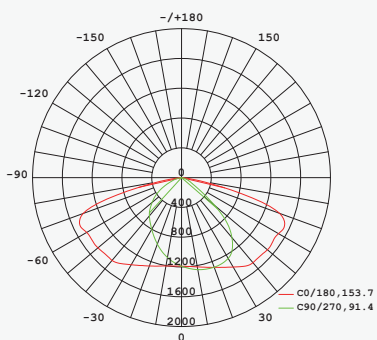
100-277V ~ 50/60Hz	ON / OFF	Pole Mounted	Outdoor	IP66 IP	IK08 IK	-30~50°C Ta	Ra ≥ 70 CRI	≤ 5 SDCM	20°/30° Tilt angle
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Certification

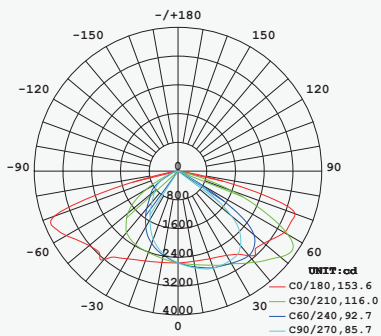
CB	CE	EMC
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IES drawing

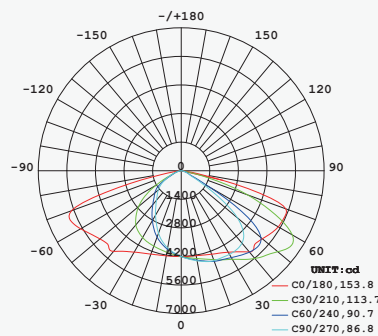
RD30 30W



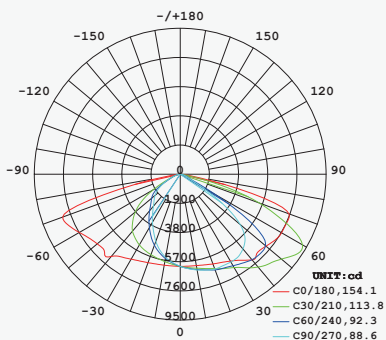
RD30 70W



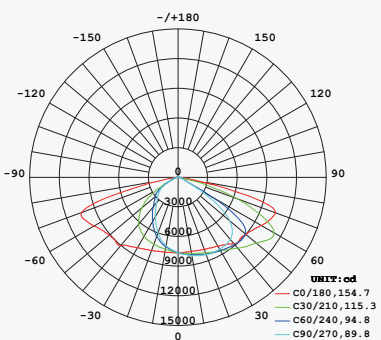
RD30 100W



RD30 150W

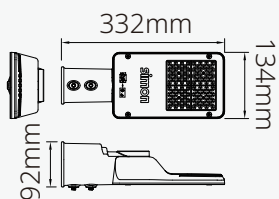


RD30 200W

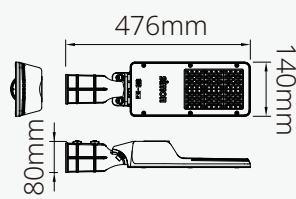


Line drawing

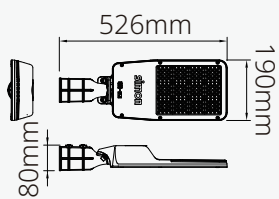
30W



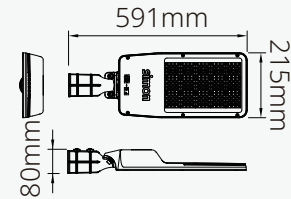
70W



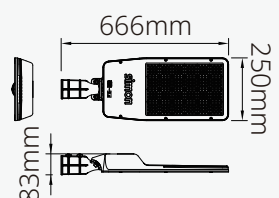
100W



120/150W



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
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 temperature (°C)	-40~70
Finishing	Matt grey RAL9006
IP	IP66

LED module

Light source luminous efficacy@4000K (lm/W)	160-170
Light source input voltage	186
Light source input current (mA)	150
Maximum LED module input current* (mA)	150
LED module Lifetime(L70) (hr)	100,000

Driver

Control	On/Off
Rated input voltage	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20%@220-240VAC
Surge protection	L-N:10KV;L/N-PE:10KV

Output voltage	170-240VDC
Output current (mA)	150
Driver dimension (mm)	89×55×33
Flicker	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
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 efficacy@4000K (lm/W)	160-170
Light source input voltage	186
Light source input current (mA)	300
Maximum LED module input current* (mA)	300
LED module Lifetime(L70) (hr)	100,000

Driver

Control	On/Off
Rated input voltage	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20%@100-277VAC
Surge protection	L-N:10KV;L/N-PE:10KV

Output voltage	170-240VDC
Output current (mA)	300
Driver dimension (mm)	89×55×33
Flicker	$SVM \leq 0.4$, $PstLM \leq 1$
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
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 efficacy@4000K (lm/W)	160-170
Light source input voltage	186
Light source input current (mA)	440
Maximum LED module input current* (mA)	440
LED module Lifetime(L70) (hr)	100,000

Driver

Control	On/Off
Rated input voltage	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20%@100-277VAC
Surge protection	L-N:10KV;L/N-PE:10KV

Output voltage	180-260VDC
Output current (mA)	440
Driver dimension (mm)	142×53×34
Flicker	$SVM \leq 0.4$, $PstLM \leq 1$
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
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 temperature (°C)	-40~70
Finishing	Matt grey RAL9006
IP	IP66

LED module

Light source luminous efficacy@4000K (lm/W)	160-170
Light source input voltage	186
Light source input current (mA)	530
Maximum LED module input current* (mA)	530
LED module Lifetime(L70) (hr)	100,000

Driver

Control	On/Off
Rated input voltage	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20%@100-277VAC
Surge protection	L-N:10KV;L/N-PE:10KV

Output voltage	180-260VDC
Output current (mA)	530
Driver dimension (mm)	142×53×34
Flicker	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
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 efficacy@4000K (lm/W)	160-170
Light source input voltage	186
Light source input current (mA)	880
Maximum LED module input current* (mA)	880
LED module Lifetime(L70) (hr)	100,000

Driver

Control	On/Off
Rated input voltage	100-277V~
Power factor	≥0.9
Total harmonic distortion (%)	≤20%@100-277VAC
Surge protection	L-N:10KV;L/N-PE:10KV

Output voltage	180-260VDC
Output current (mA)	880
Driver dimension (mm)	175×53×34
Flicker	$SVM \leq 0.4$, $PstLM \leq 1$
Driver lifetime (hr)	100,000

