simon

LIGHT UP EMOTIONS

www.simonelectric.com

simon
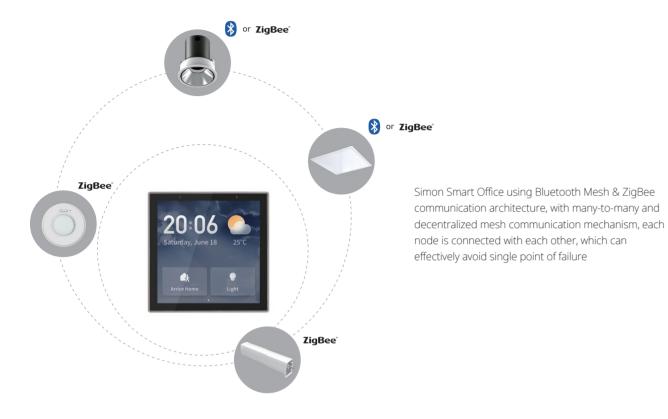
LIGHT UP EMOTIONS

Simon Smart Office

Simon|Smart

We extend the life of a more than 100 years Company by never ceasing innovation.
In Simon we always care and pay attention to the changes of people's habitat and
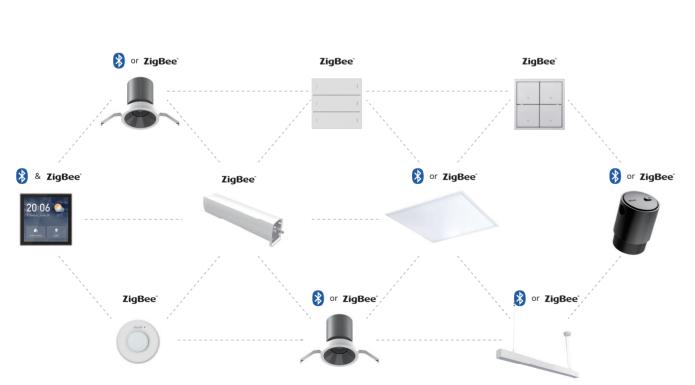adapt our products accordingly.

For a more interconnected world we develop a new smart way.
Let's start your Smart life from here...

Simon|Smart Office

simon

Simon Smart Office using Bluetooth Mesh & ZigBee communication architecture, with many-to-many and decentralized mesh communication mechanism, each node is connected with each other, which can effectively avoid single point of failure

Features

Switch control
Independent control of each light

Dimming & Tunable WH
Support to adjust light brightness and color temperature

Smart scene
Light can be controlled independently or be in a group

App Control
All these options can also be managed and configured through the app

Timing control
The selected scene can be executed after a certain period of time

Sensor-Automation
Real-time monitoring of person motion Adjust lighting scenes correspondingly

Curtain Control
Smart curtain control can be realized via Simon BLE
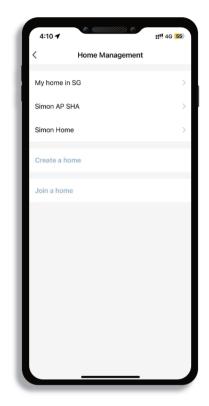
Voice Control-Hands free

works with **Hey Google**   WORKS WITH **alexa**   Works with **Siri** Shortcuts

App Control

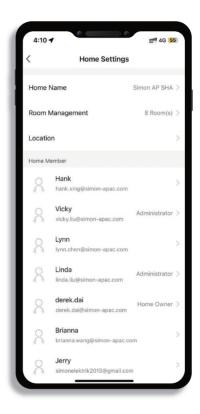*Everything at your fingertips.*

simon

reddot award 2020
winner

Relying on the "User First" design concept and simple and friendly interactive experience, our app won the 2020 "Red Dot Design Award"

Multiple homes.

Add more than one Smart house to your Simon app and use it to control them, for example, your holiday home or parents' home.

Download Simon Smart app in:

Android

iOS

Google Play

App store

works with **Hey Google**

WORKS WITH **alexa**

Works with **Siri** Shortcuts

Multiple devices.

You can log in from more than one device, control your home from your personal phone, or your work phone...

Multiple users.

Share your home's control with whoever you want. Every installation can have 1 master and different users.

Secure

We use the zigbee AES encryption security protocol to protect your data and privacy.

Notifications.

The App can tell you if any unexpected thing happens, like a device that has low battery, or that a gas sensor was triggered or any other type of information related to user management.

Compatible with voice assistants:

And more functionalities ...

Simon|Smart Office

Central equipment

Simpad
4 inch smart touch panel
Efficient use of space
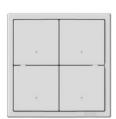
Smart lighting

Smart spotlight CP36S

Smart LT30

Smart panel lgiht

Smart Strip lgiht

Control switch

Smart Scene Switch

Smart Tunable white and dimming switch
Only applicable to ZigBee lighting

Wireless Remote Control Scene Switch

Smart curtain

Smart control of curtain opening and closing, linkage with other smart devices

Smart Curtain Motor

Induction device

Two-in-one infrared human body sensing/illumination sensor, creating a comfortable and energy-saving lighting environment

Smart human presence detector ceiling sensor(ZigBee)

More smart lighting can be realized

With modular smart driver and BLE or ZigBee communication module

App Control

✓ Convenient

Simon Smart further simplifies the whole process of office lighting, which covers the system wiring, installation, debugging and maintenance in an all-round way, thus forming a comfortable experience of "every intimate step".

Convenient Wiring
Only a pair of AC 220V 60Hz strong wires are needed to realize panoramic and centralized lighting control.

Convenient Debugging.
AI smart and innovative network distribution technology, with one key to be easy to finish debugging
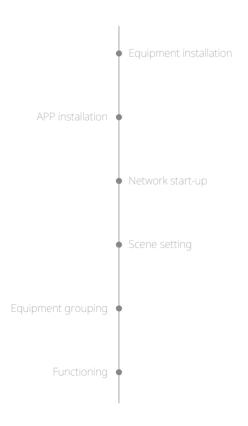
Innovative modular driver, with automatic detection of lighting type

Convenient Maintenance
One key to replace damaged lights and automatic scene writing supported

Traditional Installation Steps

Equipment installation

APP installation

Network start-up

Scene setting

Equipment grouping

Functioning

Zigbee & BLE SigMesh Gateway

AM
12 14

· Built-in Zigbee gateway, support 100+ sub-devices to access the network, remote OTA upgrade

· Built-in BLE SigMesh gateway

· Support cross-protocol and cross-gateway local linkage

Stable

Patented zero-crossing point detection technology

30
Maximum number of system nodes
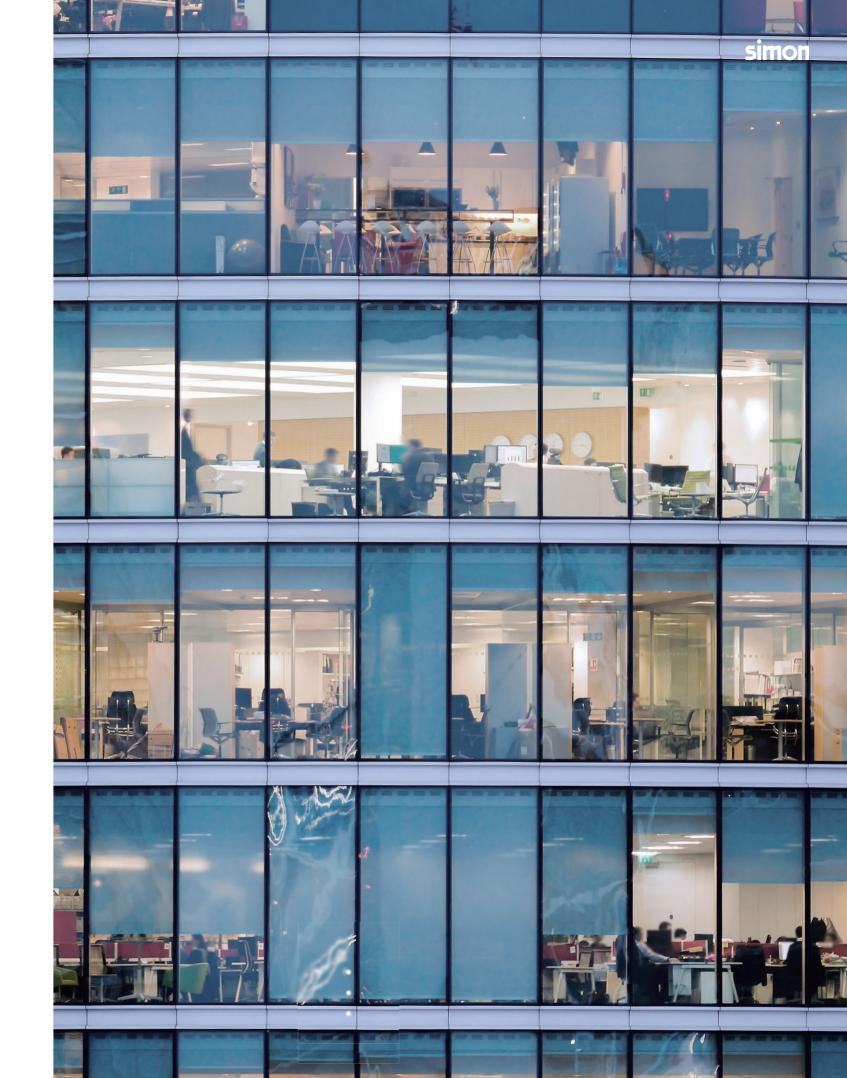
100m*
Communication distance field test of Bluetooth module

70m*
Communication distance field test of Office Pad control panel and light

100W$^+$ times
Testing of automation instructions

*The data is the theoretical value of the testing, which shall be determined according to the field situations in practical applications

Flexible

Simon smart office lighting system has a high flexibility with respect to the system configuration, equipment reforming or system expansion, and can quickly integrate the control system with the office space in a rapid deployment way.

Flexible Configuration
No need to distinguish circuits, single control for single light and independent combination

High Scalability
Highly expandable, with lights, circuits and equipment to be added, as needed freely

Flexible Reforming
The Office Pad control panel supports direct installation of 86 flush mounting box, giving you an intelligent experience
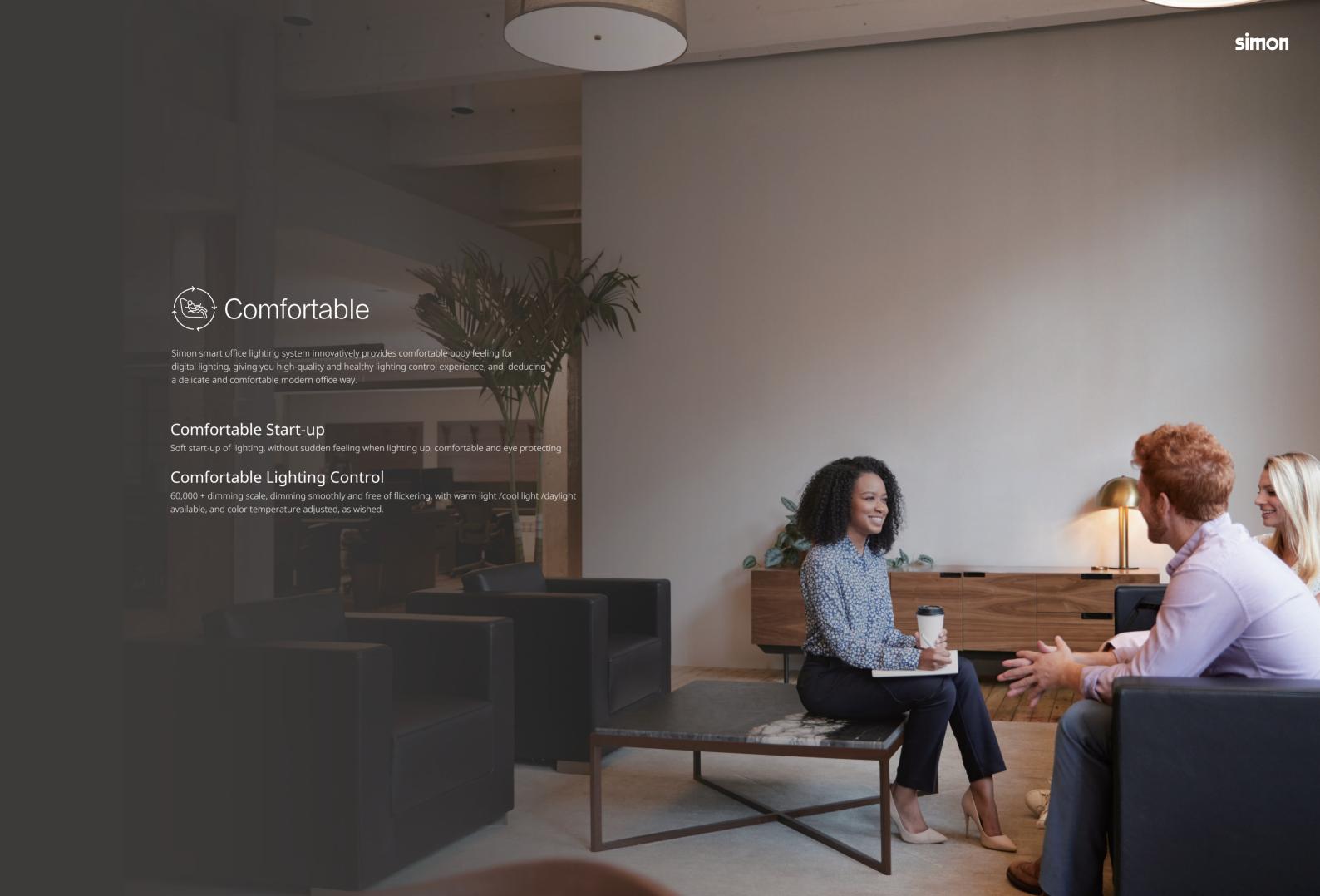
Flexible Control
Diversified control modes, including zoning control, timing control, constant illumination control and dimming control, can meet the lighting control requirements in all aspects

simon

Comfortable

Simon smart office lighting system innovatively provides comfortable body feeling for digital lighting, giving you high-quality and healthy lighting control experience, and deducing a delicate and comfortable modern office way.

Comfortable Start-up
Soft start-up of lighting, without sudden feeling when lighting up, comfortable and eye protecting

Comfortable Lighting Control
60,000 + dimming scale, dimming smoothly and free of flickering, with warm light /cool light /daylight available, and color temperature adjusted, as wished.

Efficient

By relying on the professional dynamic and static monitoring and illuminance monitoring functions, Simon smart office lighting system realizes the fine control and adjustment of lighting fixtures and continuously creates a more efficient working environment for users, saving more energy in different applications.

Application Scene

Simon smart office lighting system can realize control of zoning/timing/constant illumination for different areas like office/meetingroom/reception desk/rest area, etc., and automatically identify the application scene during installation and debugging, providing preset scene and brightness, so more convenient.

Office
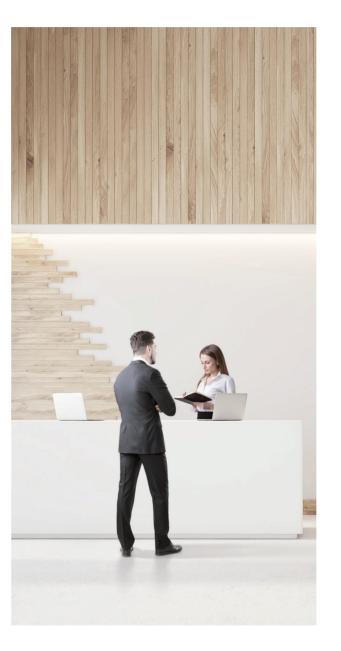
8:00-11:00	Working
11:00-13:00	Noon Break
After 19:00	Away

Meeting Room

	Discussion
	Video
	Projection
	Away

Reception Desk

| 8:00-18:00 | Working |
| After 18:00 | Off-duty |

Rest Area

	F&B
	Sports
	Rest
	Away

Smart Panel

simon

4-inch Simpad86 multi-control panel with gateway

Simpad86

Smart control for home, 4-inch Simpad86 multi-control panel with gateway

· Multi-control smart touch screen panel
One Smart Control Panel could control the smart switches, lights, curtains, air conditioners and all other smart home devices. Configure Smart Home scenes in the APP, turn on the scene mode with one touch on the screen.

· ZigBee&BLE gateway function
Up to 100 + Subdevices.(ZigBee<100,BLE<20)

· Easy to install
Compatible with European standard wall boxes

Power supply	100-240VAC, 50/60Hz
Communication	Wi-Fi, Bluetooth, ZigBee
Network interface	Wi-Fi
Product size	86x86x35.75mm(with the base)
	86x86x10.5mm(without the base)
Working temperature	0℃~40℃
Working humidity	5%~90%RH
Power supply	Live wire and Neutral wire
	No load wires between panel and lights

Sensor

simon

Smart human presence detector ceiling sensor(ZigBee)

Detect human presence and auto act with other devices

· Detect human presence with no blind spots
Ceiling installation, 360view of detectionDetect moving human body human static and human micro motion

· Real-time reminder from APP
App alert when detects motion

· Smart automation with lighting by illuminance monitor
Detect light environment to adiust sensor sensitivity

· Automatically act with other devices
Support customization for automatically action

zigbee
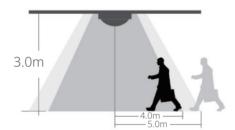
APP — APP control
Ceiling usage
Automation
Push notification

Power supply	220V~ 50/60Hz
Cut out size	Φ60-65mm
Product size	Φ76xH51mm
Communication	ZigBee
Detection method	Microwave radar
Installation	Ceilina/surface mounted
Installation height	2.5-3M
Detection distance	≤7M
Light intensity measurement range	0-1200 Lux
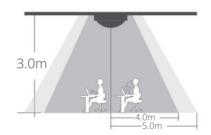
Detection range
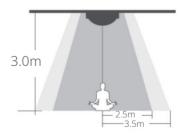
● Except in sleep state, the sensor is able to detect people walking, body moving, raising heads，turning around and etc.

3.0m
4.0m
5.0m

Moving (speed 0.3m/s)

3.0m
4.0m
5.0m

Minor movement

3.0m
2.5m
3.5m

Breath
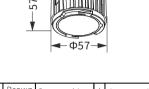
Smart KC1 spotlight

· Tunable white from 2700K to 6000K
· Dimming brightness
· Voice control. Works with Alexa & Google speaker. Siri
· Wall switch control. Works with Simon Smart Tunable white & Dimming Switch
· Excellent LED chip
  LED COB chip, CRI>90,R9>0
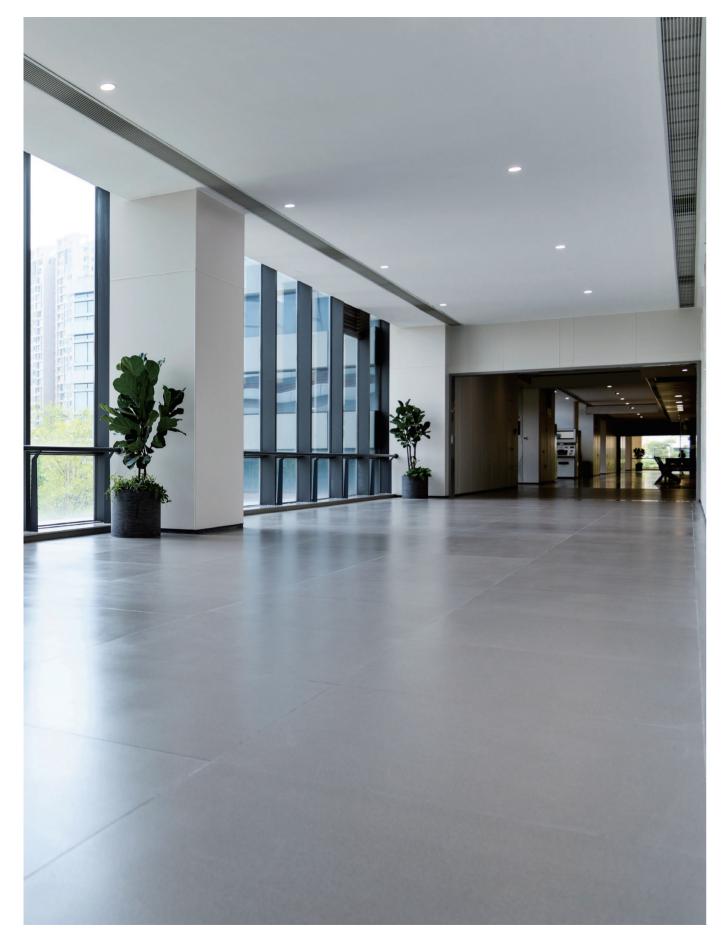· Anti-glare, UGR＜16, shield angle 10°/30°
· Exact lighting distribution/ Lens + reflector optical design:
  TIR anti-osmotic lens;
  Various beam angle, minimum to 15°
· Various frame, satisfy different application
  Can match with about 30 kinds of frames, including round, square, grid, and colorful options.
· Constant current driver with anti-over-voltage and short circuit protection

DC 36V
300mA(max)

57

Φ57

a	Brown	Connect driver output-1	+	Connected warm light
b	Blue		-	
c	Red	Connect driver output-2	+	Connected cold light
d	Black		-	

APP
APP control

Voice control

Coordinated control

Warm-Cool

Dimming Brightness

Smart LED KC1
Tunable WH Module

1. EC2 constant current dim+tunableWH driver(ZigBee or BLE)

OR

1. SC1 constant current dim+tunableWH driver
2. Dim+tunableWH module(ZigBee or BLE)

Product Spec:

Voltage: DC 36V Typical
Power: Max.12W
PF: 0.5/0.9
CRI: >90
Beam angle: :15°/24°/36°/60°
Luminous flux@4000K(lm):
700/930/930/930
IP20
Material:Die Casting Aluminum
Product size(mm): ø57×57mm
Finishes: Black
Lifetime: 30000h

Smart Spotlight KC1 Tunable White

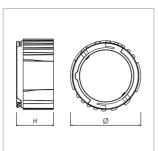| Order Code	Product Description	Nominal Power	Voltage	Beam Angle	Luminous Flux@6500K	Product Size (øxH mm)	Pcs/Carton	Carton Size (L×W×H mm)
N62E0-1157	Smart LED KC1 Tunable WH Module Max12W15°2700-6000K	12	DC 30~36V	15°	Max.700lm	ø57*57	24	360×210×160
N62E0-1158	Smart LED KC1 Tunable WH Module Max12W24°2700-6000K	12	DC 30~36V	24°	Max.750lm	ø57*57	24	360×210×160
N62E0-1159	Smart LED KC1 Tunable WH Module Max12W36°2700-6000K	12	DC 30~36V	36°	Max.760lm	ø57*57	24	360×210×160
N62E0-1160	Smart LED KC1 Tunable WH Module Max12W60°2700-6000K	12	DC 30~36V	60°	Max.840lm	ø57*57	24	360×210×160

Smart EC2 Constant Current Driver(ZigBee&BLE)

Order Code	Product Description	Communication	Rated input voltage	Output voltage range	Rated output current (mA)	PF	Recommend LED module (W)
N6524-0487	SmartDriverCC Max7W160mA36VDC ZigBeeTunableWH	ZigBee	220-240V~50/60Hz	DC 30-42V	160	0.55	7
N6524-0488	SmartDriverCC Max9W200mA36VDC ZigBeeTunableWH	ZigBee	220-240V~50/60Hz	DC 30-42V	200	0.55	9
N6524-0489	SmartDriverCC Max10W240mA36VDC ZigBeeTunableWH	ZigBee	220-240V~50/60Hz	DC 30-42V	240	0.55	10
N6524-0490	SmartDriverCC Max12W300mA36VDC ZigBeeTunableWH	ZigBee	220-240V~50/60Hz	DC 30-42V	300	0.55	12
N65E0-0054	SmartDriverCC Max7W160mA36VDC BLETunableWH	BLE	220-240V~50/60Hz	DC 30-42V	160	0.55	7
N65E0-0055	SmartDriverCC Max9W200mA36VDC BLETunableWH	BLE	220-240V~50/60Hz	DC 30-42V	200	0.55	9
N65E0-0056	SmartDriverCC Max10W240mA36VDC BLETunableWH	BLE	220-240V~50/60Hz	DC 30-42V	240	0.55	10
N65E0-0057	SmartDriverCC Max12W300mA36VDC BLETunableWH	BLE	220-240V~50/60Hz	DC 30-42V	300	0.55	12
N65E0-0059	SmartDriverCC Max7W160mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V~50/60Hz	DC 30-42V	160	0.7	7
N65E0-0060	SmartDriverCC Max9W200mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V~50/60Hz	DC 30-42V	200	0.8	9
N65E0-0061	SmartDriverCC Max12W300mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V~50/60Hz	DC 30-42V	300	0.9	12

Smart SC1 Constant Current Modular Driver

Order Code	Product Description	Output type	Rated input voltage	Output voltage range	Rated output current (mA)	PF
N6524-0391	SC1 constant current Tunable WH + Dim driver (5W100mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	100	0.7
N6524-0392	SC1 constant current Tunable WH + Dim driver (7W160mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	160	0.7
N6524-0393	SC1 constant current Tunable WH + Dim driver (9W200mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	200	0.9
N6524-0394	SC1 constant current Tunable WH + Dim driver (12W300mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	300	0.9

Communication Module(ZigBee&BLE)

Order Code	Product Description
N6524-0412	Zigbee module (Tunable WH + Dim)
N65D2-0356 C201X000037	Simon smart BLE module (Tunable WH + Dim)

Smart Spotlight KC1 Frame

Order Code	Product Description	Finishing	Cutout Size (mm)	Product Size (øxH mm)	Pcs/Carton	Carton Size (L×W×H mm)
N0424-1651	Duro KC1 IP44 frame	White	Φ75	Φ82*38.5	48	390×345×210
N0424-0231	Duro KC1 ivory 10° anti-glare frame	Ivory	Φ75	Φ85*23	48	390×285×210
N0424-0232	Duro KC1 ivory 30° anti-glare frame	Ivory	Φ75	Φ85*30	48	390×285×210
N0424-0233	Duro KC1 black 10° anti-glare frame	Black	Φ75	Φ85*23	48	390×285×210
N0424-0234	Duro KC1 black 30° anti-glare frame	Black	Φ75	Φ85*30	48	390×285×210
N0424-0271	Duro KC1 round frame	White	Φ75	Φ85*32	48	390×285×210
N0424-0272	Duro KC1 oval frame	White	Φ75	Φ85*32	48	390×285×210

Order Code	Product Description	Finishing	Cutout Size (mm)	Product Size (L×W×H mm)	Pcs/Carton	Carton Size (L×W×H mm)
N0424-0273	Duro KC1 ivory 10° anti-glare square frame	Ivory	Φ75	85*85*23	48	390×345×210
N0424-0274	Duro KC1 ivory 30° anti-glare square frame	Ivory	Φ75	85*85*30	48	390×345×210
N0424-0275	Duro KC1 black 10° anti-glare square frame	Black	Φ75	85*85*23	48	390×345×210
N0424-0276	Duro KC1 black 30° anti-glare square frame	Black	Φ75	85*85*30	48	390×345×210
N0424-0277	Duro KC1 round embedded frame	White	Φ90	Φ80*35	48	495×395×240
N0424-0278	Duro KC1 square embedded frame	White	90*90	86*86*35	48	495×395×240

Order Code	Product Description	Finishing	Cutout Size (mm)	Product Size (L×W×H mm)	Pcs/Carton	Carton Size (L×W×H mm)
N0424-0279	Duro KC1 single flat grid frame	White	Φ85	97.5*97.5*30	48	390×375×240
N0424-0280	Duro KC1 double flat grid frame	White	85*190	97.5*205*30	24	445×375×200
N0424-0281	Duro KC1 triple flat grid frame	White	85*300	97.5*312.5*30	12	375×340×200
N0424-0282	Duro KC1 single anti-glare grid frame	White	100*100	115*115*45	48	510×420×270
N0424-0283	Duro KC1 double anti-glare grid frame	White	100*220	115*237*45	24	515×420×260
N0424-0284	Duro KC1 triple anti-glare grid frame	White	100*330	115*344*45	12	135×60×355

Order Code	Product Description	Finishing	Cutout Size (mm)	Product Size (øxH mm)	Pcs/Carton	Carton Size (L×W×H mm)
N0424-0391	Duro KC1 White anti-glare plastic frame	White	Φ75	Φ90*30	48	390×345×210
N0424-0392	Duro KC1 black anti-glare plastic frame	Black	Φ75	Φ90*30	48	390×345×210
N0424-0393	Duro KC1 silver anti-glare plastic frame	Silver	Φ75	Φ90*30	48	390×345×210
N0424-0394	Duro KC1 champagne anti-glare plastic frame	Champagne	Φ75	Φ90*30	48	390×345×210
N0424-0395	Duro KC1 rose gold anti-glare plastic frame	Rose Gold	Φ75	Φ90*30	48	390×345×210
N0424-0430	Duro KC1 shining black anti-glare metal frame	Black	Φ75	Φ85*30	48	390×345×210
N0424-0431	Duro KC1 matt silver anti-glare metal frame	Silver	Φ75	Φ85*30	48	390×345×210
N0424-0433	Duro KC1 shining black anti-glare plastic frame	Black	Φ75	Φ85*30	48	390×345×210
N0424-0434	Duro KC1 matt silver anti-glare plastic frame	Silver	Φ75	Φ85*30	48	390×345×210
N0424-1655	Duro KC1 shining black frame	Black	Φ75	Φ85*40.5	48	410×375×320
N0424-1654	Duro KC1 shining silver frame	Silver	Φ75	Φ85*40.5	48	410×375×320

Support multiple smart control ways

APP control   Voice control   Wall switch   Automation

· Smart Panel

10-inch Homepad air   10-inch Homepad pro   8-inch Homepad pro   4-inch Simpad86

· Wireless Remote Control Scene Switch

· Smart Scene switch

M7   i7   M3   E3
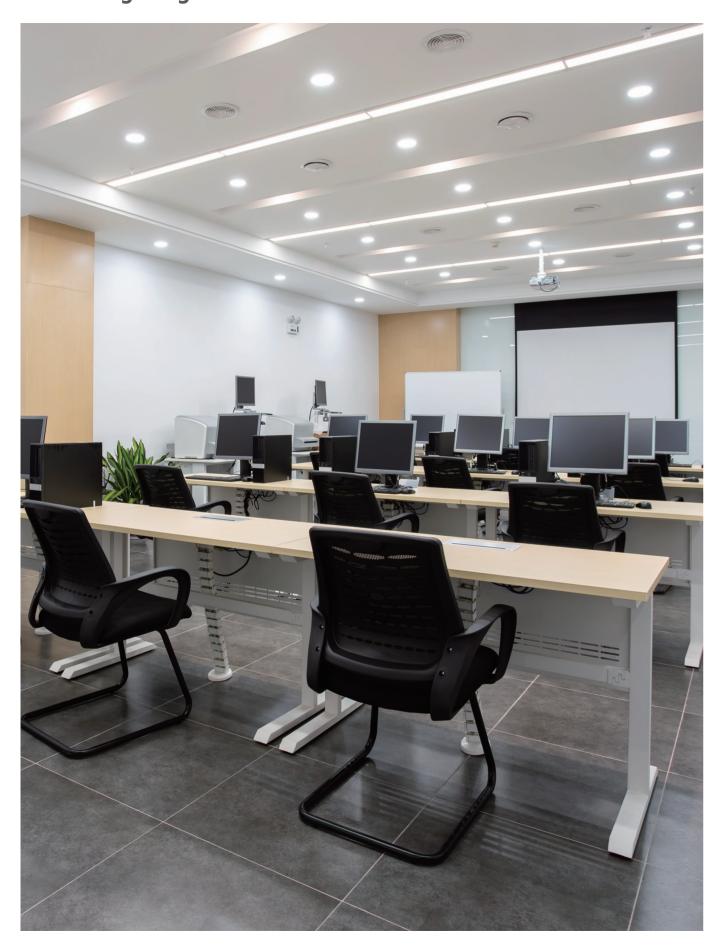
· Smart Tunable white and dimming switch:
*Only applicable to ZigBee lighting

M7   i7   M3

Smart CP36S Spotlight
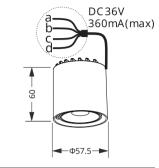
· Tunable white from 2700K to 5700K
· Dimming brightness
· Voice control. Works with Alexa & Google speaker. Siri
· Wall switch control. Works with Simon Smart Tunable white & Dimming Switch
· Excellent LED chip
  LED COB chip, CRI>90,R9>50
· Anti-glare, UGR<3(Best), shield angle 35°
· Exact lighting distribution/ Lens + reflector optical design:
  TIR anti-osmotic lens;
  Various beam angle, minimum to 15°
· Various frame, satisfy different application
  Offers 9 frame choices and 6 reflector finishing options.
· Constant current driver with anti-over-voltage and short circuit protection

DC 36V
360mA(max)

60

Φ57.5

a	Brown	Connect driver output-1	+	Connected warm light
b	Blue		-	
c	Red	Connect driver output-2	+	Connected cold light
d	Black		-	

APP
APP control

Voice control

Coordinated control

Warm-Cool

Dimming Brightness

Smart LED CP36S
Tunable WH Module

1. EC2 constant current dim+tunableWH driver(ZigBee or BLE)

OR

1. SC1 constant current dim+tunableWH driver
  2. Dim+tunableWH module(ZigBee or BLE)

Product Spec:

Voltage: DC 36V Typical
Power: Max.12W
PF: 0.5/0.9
CRI: >90
Beam angle: :15°/24°/36°/60°
Luminous flux@4000K(lm):
700/930/930/930
IP20
Material:Die Casting Aluminum
Product size(mm): ø57×57mm
Finishes: Black
Lifetime: 30000h

Smart Spotlight CP36S Tunable White

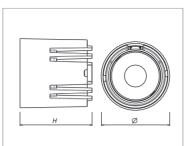| Order Code	Product Description	Nominal Power	Voltage	Beam Angle	Luminous Flux @4000K	Product Size (øxH mm)	Pcs/Carton	Carton Size (L×W×H mm)
N03E0-1536	Smart CP36S Module Max15W 360mA 2700K-5700K 15°	Max.15W	DC 36V Typical	15°	900	ø57.5×60	48	355×330×280
N03E0-1537	Smart CP36S Module Max15W 360mA 2700K-5700K 24°	Max.15W	DC 36V Typical	24°	1200	ø57.5×60	48	355×330×280
N03E0-1538	Smart CP36S Module Max15W 360mA 2700K-5700K 36°	Max.15W	DC 36V Typical	36°	1200	ø57.5×60	48	355×330×280
N03E0-1539	Smart CP36S Module Max15W 360mA 2700K-5700K 60°	Max.15W	DC 36V Typical	60°	1200	ø57.5×60	48	355×330×280

Smart EC2 Constant Current Driver(ZigBee&BLE)

Order Code	Product Description	Communication	Rated input voltage	Output voltage range	Rated output current (mA)	PF	Recommend LED module (W)
N6524-0487	SmartDriverCC Max7W160mA36VDC ZigBeeTunableWH	ZigBee	220-240V∼50/60Hz	DC 30-42V	160	0.55	7
N6524-0488	SmartDriverCC Max9W200mA36VDC ZigBeeTunableWH	ZigBee	220-240V∼50/60Hz	DC 30-42V	200	0.55	9
N6524-0489	SmartDriverCC Max10W240mA36VDC ZigBeeTunableWH	ZigBee	220-240V∼50/60Hz	DC 30-42V	240	0.55	10
N6524-0490	SmartDriverCC Max12W300mA36VDC ZigBeeTunableWH	ZigBee	220-240V∼50/60Hz	DC 30-42V	300	0.55	12
N65E0-0054	SmartDriverCC Max7W160mA36VDC BLETunableWH	BLE	220-240V∼50/60Hz	DC 30-42V	160	0.55	7
N65E0-0055	SmartDriverCC Max9W200mA36VDC BLETunableWH	BLE	220-240V∼50/60Hz	DC 30-42V	200	0.55	9
N65E0-0056	SmartDriverCC Max10W240mA36VDC BLETunableWH	BLE	220-240V∼50/60Hz	DC 30-42V	240	0.55	10
N65E0-0057	SmartDriverCC Max12W300mA36VDC BLETunableWH	BLE	220-240V∼50/60Hz	DC 30-42V	300	0.55	12
N65E0-0059	SmartDriverCC Max7W160mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V∼50/60Hz	DC 30-42V	160	0.7	7
N65E0-0060	SmartDriverCC Max9W200mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V∼50/60Hz	DC 30-42V	200	0.8	9
N65E0-0061	SmartDriverCC Max12W300mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V∼50/60Hz	DC 30-42V	300	0.9	12
N65E0-0062	SmartDriverCC Max15W360mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V∼50/60Hz	DC 30-42V	360	0.9	15

Smart SC1 Constant Current Modular Driver

Order Code	Product Description	Output type	Rated input voltage	Output voltage range	Rated output current (mA)	PF
N6524-0391	SC1 constant current Tunable WH + Dim driver (5W100mA36VDC)	Constant current	220-240V∼50/60Hz	DC 30-40V	100	0.7
N6524-0392	SC1 constant current Tunable WH + Dim driver (7W160mA36VDC)	Constant current	220-240V∼50/60Hz	DC 30-40V	160	0.7
N6524-0393	SC1 constant current Tunable WH + Dim driver (9W200mA36VDC)	Constant current	220-240V∼50/60Hz	DC 30-40V	200	0.9
N6524-0394	SC1 constant current Tunable WH + Dim driver (12W300mA36VDC)	Constant current	220-240V∼50/60Hz	DC 30-40V	300	0.9
N6524-0395	SC1 constant current Tunable WH + Dim driver (15W360mA36VDC)	Constant current	220-240V∼50/60Hz	DC 30-40V	360	0.9

Communication Module(ZigBee&BLE)

Order Code	Product Description
N6524-0412	Zigbee module (Tunable WH + Dim)
N65D2-0356 C201X000037	Simon smart BLE module (Tunable WH + Dim)

Smart Spotlight CP36S Frame

Order Code	Product Description	Cutout Size (mm)	Product Size (øxH mm)	Pcs/Carton	Carton Size (L×W×H mm)
N03E0-1540	CP36S Anti-glare PC frame BK (clip)	ø75	ø85×23	1-48	395×300×300
N03E0-1541	CP36S Single flat grid frame (clip)	ø75	97.5×97.5		
N03E0-1542	CP36S Double flat grid frame (clip)	ø75	205×97.5×28.5		
N04E0-0948	CP36S Anti-glare frame BK	ø75	ø84×23	1-48	395×300×300
N04E0-0949	CP36S Anti-glare frame SR	ø75	ø84×23	1-48	395×300×300
N04E0-0950	CP36S Mini-round anti-glare frame	ø75	ø84×23	1-48	395×300×240
N04E0-0951	CP36S Oval anti-glare frame	ø75	ø84×23	1-48	395×300×240
N04E0-0952	CP36S Single grid anti-glare frame BK	95×95	100×100×25		
N04E0-0953	CP36S Double grid anti-glare frame BK	180×95	186×100×25		
N04E0-0954	CP36S Trimless anti-glare frame BK	-	ø70×47	1-48	395×300×240
N04E0-0955	CP36S Pre-embed component for trimless install	-	ø100×23	1-66	355×330×240

Options

Order Code	Product Description	Finishing	Cutout Size (mm)	Product Size (L×W×H mm)	Pcs/Carton	Carton Size (L×W×H mm)
N04E0-0956	CP36S R75 Reflector-Silver	Silver	-	ø70.4×25	1-240	395×300×300
N04E0-0957	CP36S R75 Reflector-Matt white	Matt white	-	ø70.4×25	1-240	435×330×400
N04E0-0958	CP36S R75 Reflector-Matt silver	Matt silver	-	ø70.4×25	1-240	435×330×400
N04E0-0959	CP36S R75 Reflector-Glossy black	Glossy black	-	ø70.4×25	1-240	395×300×300
N04E0-0960	CP36S R75 Reflector-Matt black	Matt black	-	ø70.4×25	1-240	395×300×300
N04E0-0961	CP36S R75 Reflector-Chrome black	Chrome black	-	ø70.4×25	1-240	395×300×300
N04E0-0962	CP36S R75 Grid Reflector-Silver	Silver	-	113×113×19	1-240	435×330×400

Support multiple smart control ways

APP control   Voice control   Wall switch   Automation

· Smart Panel

10-inch Homepad air   10-inch Homepad pro   8-inch Homepad pro   4-inch Simpad86

· Wireless Remote Control Scene Switch

· Smart Scene switch

M7   i7   M3   E3

· Smart Tunable white and dimming switch:
*Only applicable to ZigBee lighting

M7   i7   M3

Warm-Cool
Dimming Brightness

APP control · Voice control · Privacy protection · Coordinated control

· Tunable white from 2700K to 5700K

· Dimming brightness

· Voice control.
Works with Alexa & Google speaker. Siri

· Wall switch control.
Works with Simon Smart Tunable white & Dimming Switch
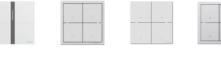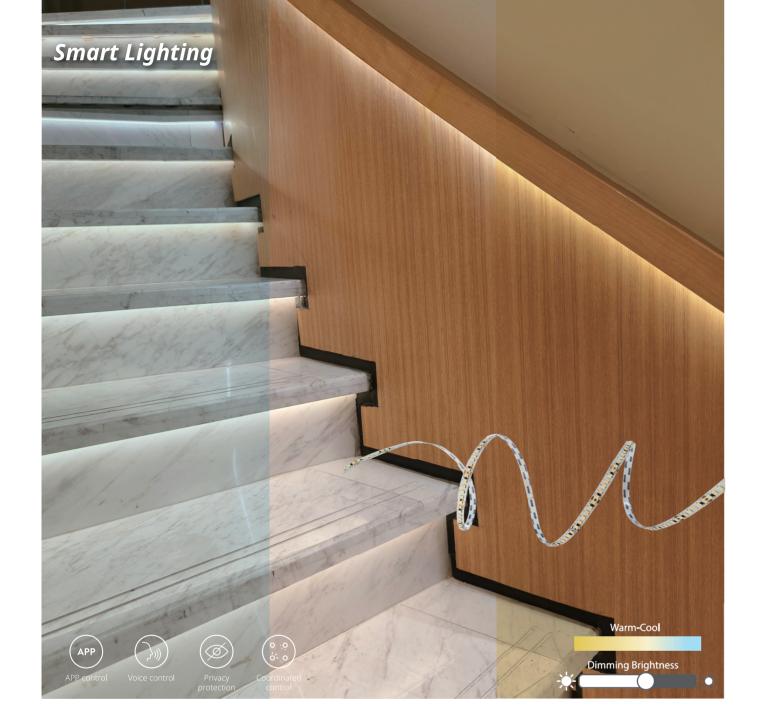
· Excellent LED chip,
192 pcs/m , CRI>97, R9>90

· 31mm minimum cutting unit,
easy customization

zigbee

Specification:

Power: 12W/M
Input voltage: DC 24V
Luminous flux(max): 1020lm/M
Length: 10M/roll
IP20/IP65

Smart Strip SS36 Tunable White

Order Code	Product Description	Nominal Power	Input Voltage	Luminous Flux @4000K(lm)	Beam Angle	Product Size (mm)	Length/roll (m)	Cutting unit (mm)
N6824-0256	LED Strip SS36 24V 2x96L 8mm 12W TunableWH IP20 5M	12W/M	DC 24V	1020	120°	L5000×W8×T1.5	5	31
N6824-0257	LED Strip SS36 24V 2x96L 8mm 12W TunableWH IP65 5M	12W/M	DC 24V	960	120°	L5000×W8×T4	5	31
N6600-1083	8mm End connector- single wiring(for tunableWH)							
N6600-1084	8mm Middle connector (for tunableWH)							

Order Code	Product Description	Communication	Output type	Rated input voltage	Rated output voltage	Max. output current (A)	PF
N65E0-0089	LED DriverCV 24V150W Zigbee TunableWH	ZigBee	Constant voltage	220-240V～50/60Hz	DC 24V	6.3	0.9
N65E0-0091	LED DriverCV 24V250W Zigbee TunableWH	ZigBee	Constant voltage	220-240V～50/60Hz	DC 24V	10.5	0.9
N65E0-0090	LED DriverCV 24V150W BLE TunableWH	BLE	Constant voltage	220-240V～50/60Hz	DC 24V	6.3	0.9
N65E0-0092	LED DriverCV 24V250W BLE TunableWH	BLE	Constant voltage	220-240V～50/60Hz	DC 24V	10.5	0.9

Order Code	Product Description	Output type	Rated input voltage	Output voltage range	Max. output current (A)	PF
N6524-0437	SV1 constant voltage dim+tunable white driver (150W)	Constant voltage	220-240V～50/60Hz	DC 24V	6.3	0.9

Order Code	Product Description
N6524-0412	Zigbee module (Tunable WH + Dim)
N65D2-0356 C201X000037	Simon smart BLE module (Tunable WH + Dim)

Support multiple smart control ways

APP control · Voice control · Wall switch · Automation

· Smart Panel

10-inch Homepad air   10-inch Homepad pro   8-inch Homepad pro   4-inch Simpad86

· Smart Scene switch

M7   i7   M3   E3

· Wireless Remote Control Scene Switch

· Smart Tunable white and dimming switch:
*Only applicable to ZigBee lighting

M7   i7   M3

Warm-Cool

Dimming Brightness

APP control · Voice control · Privacy protection · Coordinated control

Smart Strip SS52C Tunable White

Order Code	Product Description	Nominal Power	Input Voltage	Luminous Flux @4000K(lm)	Beam Angle	Product Size (mm)	Length/roll (m)	Cutting unit (mm)
	SS52C 24V Strip 10W/M 60L+60L 8mm 2700K+6500K	10W/M	DC 24V	1000	120°	5000×8	5	50

Smart EV2 Constant Voltage Driver(ZigBee/BLE)

Order Code	Product Description	Communication	Output type	Rated input voltage	Rated output voltage	Max. output current (A)	PF
N65E0-0089	LED DriverCV 24V150W Zigbee TunableWH	ZigBee	Constant voltage	220-240V～50/60Hz	DC 24V	6.3	0.9
N65E0-0091	LED DriverCV 24V250W Zigbee TunableWH	ZigBee	Constant voltage	220-240V～50/60Hz	DC 24V	10.5	0.9
N65E0-0090	LED DriverCV 24V150W BLE TunableWH	BLE	Constant voltage	220-240V～50/60Hz	DC 24V	6.3	0.9
N65E0-0092	LED DriverCV 24V250W BLE TunableWH	BLE	Constant voltage	220-240V～50/60Hz	DC 24V	10.5	0.9

Smart SV1 Constant Voltage Modular Driver

Order Code	Product Description	Output type	Rated input voltage	Output voltage range	Max. output current (A)	PF
N6524-0437	SV1 constant voltage dim+tunable white driver (150W)	Constant voltage	220-240V～50/60Hz	DC 24V	6.3	0.9

Communication Module(ZigBee/BLE)

Order Code	Product Description
N6524-0412	Zigbee module (Tunable WH + Dim)
N65D2-0356 C201X000037	Simon smart BLE module (Tunable WH + Dim)

Support multiple smart control ways

APP control · Voice control · Wall switch · Automation

· Smart Panel

10-inch Homepad air · 10-inch Homepad pro · 8-inch Homepad pro · 4-inch Simpad86

· Wireless Remote Control Scene Switch

· Smart Scene switch

M7 · i7 · M3 · E3

· Smart Tunable white and dimming switch:
*Only applicable to ZigBee lighting

M7 · i7 · M3

Smart Strip SS52C Tunable White

zigbee

· Tunable white from 2700K to 5700K

· Dimming brightness

· Voice control.
Works with Alexa & Google speaker. Siri

· Wall switch control.
Works with Simon Smart Tunable white & Dimming Switch

· Excellent LED chip,
120 pcs/m, CRI>90

· 50mm minimum cutting unit,
easy customization

Specification:

Power: 10W/M
Input voltage: DC 24V
Luminous flux(max): 1000lm/M
Length: 5M/roll
IP20/IP44

Smart Lighting

Smart EC2 Constant Current Driver for Spotlight/Downlight(Zigbee/BLE)

Order Code	Product Description	Communication	Output type	Rated input voltage	Output voltage range	Rated output current (mA)	PF	Recommend LED module (W)
N6524-0487	SmartDriverCC Max7W160mA36VDC ZigBeeTunableWH	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	160	0.55	7
N6524-0488	SmartDriverCC Max9W200mA36VDC ZigBeeTunableWH	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	200	0.55	9
N6524-0489	SmartDriverCC Max10W240mA36-VDC ZigBeeTunableWH	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	240	0.55	10
N6524-0490	SmartDriverCC Max12W300mA36-VDC ZigBeeTunableWH	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	300	0.55	12
N65E0-0054	SmartDriverCC Max7W160mA36VDC BLETunableWH	BLE	Constant current	220-240V~50/60Hz	DC 30-42V	160	0.55	7
N65E0-0055	SmartDriverCC Max9W200mA36VDC BLETunableWH	BLE	Constant current	220-240V~50/60Hz	DC 30-42V	200	0.55	9
N65E0-0056	SmartDriverCC Max10W240mA36-VDC BLETunableWH	BLE	Constant current	220-240V~50/60Hz	DC 30-42V	240	0.55	10
N65E0-0057	SmartDriverCC Max12W300mA36-VDC BLETunableWH	BLE	Constant current	220-240V~50/60Hz	DC 30-42V	300	0.55	12
N65E0-0059	SmartDriverCC Max7W160mA36VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	160	0.7	7
N65E0-0060	SmartDriverCC Max9W200mA36VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	200	0.8	9
N65E0-0061	SmartDriverCC Max12W300mA36-VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	300	0.9	12
N65E0-0062	SmartDriverCC Max15W360mA36-VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	360	0.9	15
N65E0-0063	SmartDriverCC Max18W440mA36-VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	440	0.9	18
N65E0-0064	SmartDriverCC Max20W500mA36-VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	500	0.9	20
N65E0-0065	SmartDriverCC Max24W550mA36-VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	550	0.9	24

Smart EV2 Constant Voltage Driver for Strip(Zigbee/BLE)

Order Code	Product Description	Communication	Output type	Rated input voltage	Output voltage range	Max. output current (A)	PF
N65E0-0089	LED DriverCV 24V150W Zigbee TunableWH	ZigBee	Constant voltage	220-240V~50/60Hz	DC 24V	6.3	0.9
N65E0-0091	LED DriverCV 24V250W Zigbee TunableWH	ZigBee	Constant voltage	220-240V~50/60Hz	DC 24V	10.5	0.9
N65E0-0090	LED DriverCV 24V150W BLE TunableWH	BLE	Constant voltage	220-240V~50/60Hz	DC 24V	6.3	0.9
N65E0-0092	LED DriverCV 24V250W BLE TunableWH	BLE	Constant voltage	220-240V~50/60Hz	DC 24V	10.5	0.9

Smart Tunable White Driver

· More power options ranging from 7W to 24W

· Support ZigBee/BLE communication

· High PF version available

· Easy installation with screw-free wiring terminals

zigbee

Smart Lighting

Smart SC1 Constant Current Driver for spotlight/Downlight

Order Code	Product Description	Output type	Rated input voltage	Output voltage range	Rated output current (mA)	PF
N6524-0391	SC1 constant current Tunable WH + Dim driver (5W100mA36VDC)	Constant current	220-240V～50/60Hz	DC 30-40V	100	0.7
N6524-0392	SC1 constant current Tunable WH + Dim driver (7W160mA36VDC)	Constant current	220-240V～50/60Hz	DC 30-40V	160	0.7
N6524-0393	SC1 constant current Tunable WH + Dim driver (9W200mA36VDC)	Constant current	220-240V～50/60Hz	DC 30-40V	200	0.9
N6524-0394	SC1 constant current Tunable WH + Dim driver (12W300mA36VDC)	Constant current	220-240V～50/60Hz	DC 30-40V	300	0.9
N6524-0395	SC1 constant current Tunable WH + Dim driver (15W360mA36VDC)	Constant current	220-240V～50/60Hz	DC 30-40V	360	0.9
N6524-0396	SC1 constant current Tunable WH + Dim driver (20W500mA36VDC)	Constant current	220-240V～50/60Hz	DC 30-40V	500	0.9
N6524-0438	SC1 constant current Tunable WH + Dim driver (40W950mA36VDC)	Constant current	220-240V～50/60Hz	DC 30-40V	800	0.9
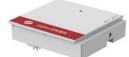
Smart SV1 Constant Voltage Driver for Strip
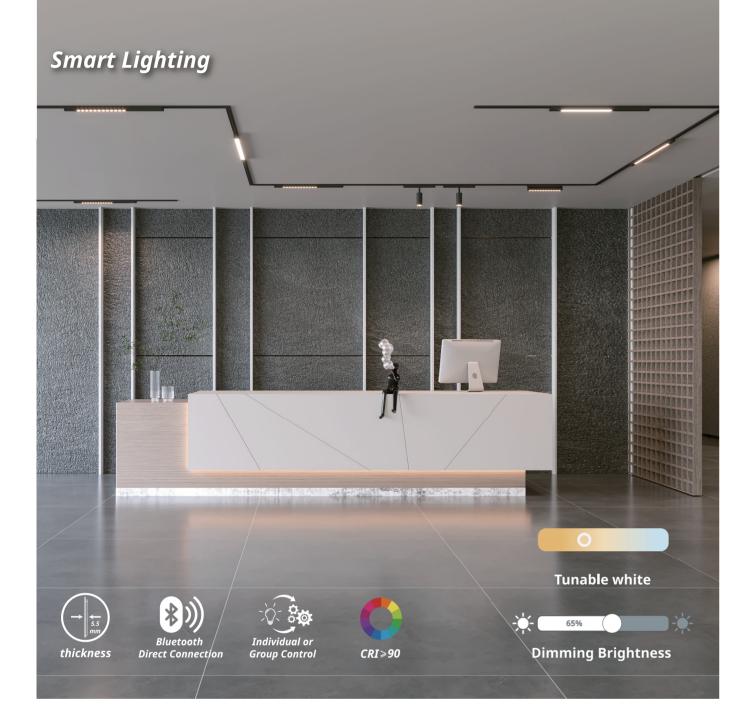
Order Code	Product Description	Output type	Rated input voltage	Output voltage range	Max. output current (A)	PF
N6524-0436	SV1 constant voltage dimming driver (150W)	Constant current	220-240V～50/60Hz	DC 24V	6.3	0.9
N6524-0437	SV1 constant voltage dim+tunable white driver (150W)	Constant current	220-240V～50/60Hz	DC 24V	6.3	0.9

Smart Tunable White Driver

zigbee

· Smart Modular Tunable White Driver

· More power options ranging from 5W to 40W

· High PF version available

· Modular design, support ZigBee/BLE communication

Communication Module(ZigBee/BLE)

Order Code	Product Description
N6524-0412	Zigbee module (Tunable WH + Dim)
N65D2-0356 C201X000037	Simon smart BLE module (Tunable WH + Dim)

Smart Lighting

Tunable white

Dimming Brightness 65%

- **thickness** 5.5 mm
- **Bluetooth Direct Connection**
- **Individual or Group Control**
- **CRI>90**

Smart LT30 Track Light System

- · Ultra Slim, Modern Aesthetics
- · Bluetooth Direct Connection
- · Easy Installation

- · Various lights, Separate Control
- · Two Control Methods
- · Smart/Non-smart Versions Available

APP control Voice control Wall switch Automation

works with **Hey Google**   WORKS WITH **alexa**   Works with **Siri** Shortcuts

Simon **Smart**

Download the app in: | Android Google Play | iOS App store

Specification

DC 24V	**Traditional / Smart**	**CCT 2700K-6500K**	**BLE 5.0**	**Stepless Dimming**	**CRI 90**	**INSTL Recessed Surface**	**Finishing Black**	**Lifetime 30000h**

Order Code	English Description	Nominal Power	Color Temperature	Luminous Flux (lm)	Product Size (mm)
N64E0-0019	Smart LT30 24V TunableWH TRK Linear Light 10W BK	10W	TunableWH	700lm	L412*W20*H12mm
N64E0-0020	Smart LT30 24V TunableWH TRK Linear Light 18W BK	18W	TunableWH	1260lm	L614*W20*H12mm
N64E0-0021	Smart LT30 24V TunableWH TRK GridSpotlight 10W28°BK	10W	TunableWH	700lm	L412*W20*H12mm
N64E0-0022	Smart LT30 24V TunableWH TRK GridSpotlight 18W28°BK	18W	TunableWH	1260lm	L614*W20*H12mm
N64E0-0023	Smart LT30 24V TunableWH TRK Adjust GridSpotlight10W28°BK	10W	TunableWH	700lm	L222.3*W20*H36.4mm
N64E0-0024	Smart LT30 24V TunableWH TRK Spotlight 6W24°BK	6W	TunableWH	420lm	Φ35*L195.4*H123mm
N64E0-0025	Smart LT30 24V TunableWH TRK Spotlight 6W36°BK	6W	TunableWH	420lm	Φ35*L195.4*H123mm
N65E0-0020	LT30 24V constant voltage Driver100W	100W	-	-	-
N66E0-0039	LT30 Surface Mount Track 0.5meter BK	-	-	-	-
N66E0-0040	LT30 Surface Mount Track 1.5meter BK	-	-	-	-
N66E0-0043	LT30 I shape Power connector BK Surface	-	-	-	-
N66E0-0044	LT30 L corner acc_Horizontal BK Surface	-	-	-	-
N66E0-0045	LT30 T shape acc BK Surface	-	-	-	-
N66E0-0046	LT30 L corner acc_Vertical BK Surface	-	-	-	-
N66E0-0041	T30 Recessed Track 0.5meter BK	-	-	-	-
N66E0-0042	LT30 Recessed Track 1.5meter BK	-	-	-	-
N66E0-0047	LT30 I shape Power connector BK Recessed	-	-	-	-
N66E0-0048	LT30 L corner acc_Horizontal BK Recessed	-	-	-	-
N66E0-0049	LT30 T shape acc BK Recessed	-	-	-	-
N66E0-0050	LT30 L corner acc_Vertical BK Recessed	-	-	-	-

Support multiple smart control ways

APP control Voice control Wall switch Automation

· Smart Panel

· Wireless Remote Control Scene Switch

10-inch Homepad air | 10-inch Homepad pro | 8-inch Homepad pro | 4-inch Simpad86

· Smart Scene switch

M7 | i7 | M3 | E3

Smart Lighting

Tunable white

Dimming Brightness

High Light Efficiency
Up to 100lm/W

Anti-glare
UGR　9(Best)

Magnetic Track

CRI≥90

Smart MT36 Magnetic Track Light System

zigbee

· Various Modules, Combinations at Will.

· Low UGR Design, Soft Lighting

· Simplism Design, Delicate Appearance

· Double Locking:
  Strong Magnetic + Safe Clip Installation

· Support Multiple Smart Control Methods

APP control　Voice control　Wall switch　Automation

works with Hey Google　WORKS WITH alexa　Works with Siri Shortcuts

Simon Smart

Download the app in:　Google Play　App store

Android　iOS

Specification

DC 48V	Zigbee 3.0	CCT 2700K-5700K	Stepless Dimming	UGR ≤9(Best)	CRI 90	INSTL Recessed	Finishing Black	Lifetime 50000h	

Order Code	Product Description	Nominal Power	Color Temperature	Luminous Flux (lm)	Light Efficiency (lm/W)	Product Size (mm)	Quantity Per Carton	Carton Size (L*W*H mm)
N6424-1040	Smart MT36 48V TunableWH TRK GridSpotlight 12W24°BK	10W	2700K-5700K	Max950lm	80lm/W	L328*W22*H42.6	20	395×305×115
N6424-1041	Smart MT36 48V TunableWH TRK Adjust GridSpotlight12W24°BK	12W	2700K-5700K	Max950lm	80lm/W	L334*W22*H100	20	470×400×420
N6424-1042	Smart MT36 48V TunableWH TRK Spotlight 10W24°BK	12W	2700K-5700K	Max700lm	70lm/W	ø42*180*H158	20	280×260×420
N6424-1043	Smart MT36 48V TunableWH TRK Linear Light 12W BK	12W	2700K-5700K	Max780lm	65lm/W	L436*W22*H42.6	20	505×305×115
N6424-1044	Smart MT36 48V TunableWH TRK Pendant 10W36°BK	10W	2700K-5700K	Max700lm	70lm/W	ø41.5*1508	20	395×320×315
N6600-1074	MT36 B Recessed Magnetic Track 1meterBK	-	-	-	-	L1001*W68*H53	10	1055X350X136
N6600-1075	MT36 B Recessed Magnetic Track 2meterBK	-	-	-	-	L2001*W68*H53	6	2055x227x136
N6600-1076	MT36 B Recessed Magnetic Track 3meterBK	-	-	-	-	L3001*W68*H53	4	3055x268x66
N66E0-0024	MT36 Surface Magnetic Track 1meterBK	-	-	-	-	L53*W27.2*H1000	10	1080×335×65
N66E0-0025	MT36 Surface Magnetic Track 2meterBK	-	-	-	-	L53*W27.2*H2000	6	2080*225*65
N6600-1077	MT36 B L corner acc_Horizontal BK	-	-	-	-	L110*W110*H53	30	455x420x310
N6600-1078	MT36 B L corner acc_Vertical BK	-	-	-	-	L86*W68.2*H86	30	570x350x240
N6600-1041	MT36 Power connector 0.2meter BK	-	-	-	-	L270*W16*H18.5	50	225×150×150
N6600-1042	MT36 I shape Power connector BK	-	-	-	-	L195*W16*H18.5	50	225×215×100
N6600-1043	MT36 corner Power connector BK	-	-	-	-	L290*W16*H18.5	50	225×215×145
N6524-0442	MT36 Recessed 48V constant voltage Driver150w	150W	-	-	-	L308*W22.6*H47	10	370×210×130

Support multiple smart control ways

· Smart Panel

APP control　Voice control　Wall switch　Automation

· Wireless Remote Control Scene Switch

10-inch Homepad air　10-inch Homepad pro　8-inch Homepad pro　4-inch Simpad86

· Smart Scene switch

M7　i7　M3　E3

· Smart Tunable white and dimming switch:
  *Only applicable to ZigBee lighting

M7　i7　M3

simon

LIGHT UP
EMOTIONS