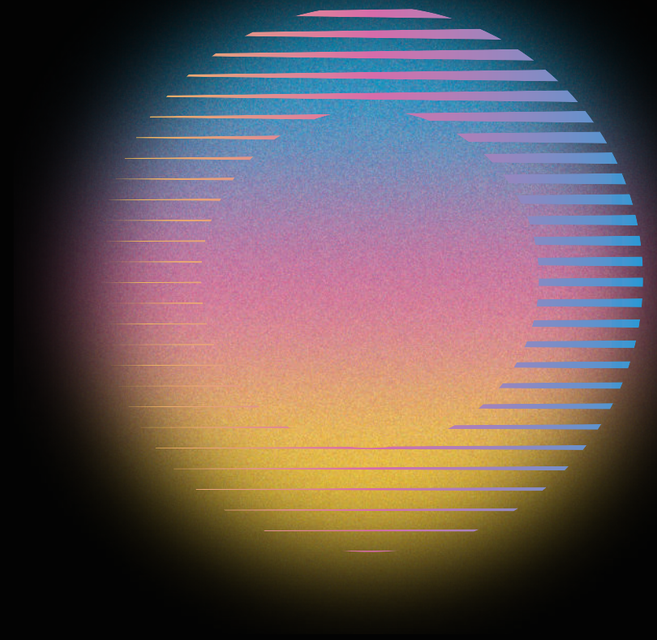
OPPLE SDL
Software Defined Lighting

Bring **Natural Light** Home



SDL & SMART

CATALOGUE 2026-2027

OPPLE LIGHTING CO., LTD.
V2–V3 Building, The MIXC, Lane 1799, Wuzhong Road,
Minhang District, Shanghai, China. 201103

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Smart Devices In The System

Downlights & Spotlights & Striplights

Ceiling & Decorative Lights

Panel & Linear Lights

Industry Lights

Successful Cases

About OPPLE

OPPLE Lighting Co., Ltd., a leading lighting company in China, is rapidly expanding across more than 70 countries and regions worldwide with nearly 6,000 employees. OPPLE upholds its brand concept of “See Beyond” and its mission to create value out of light by focusing on innovation that puts people first. It boasts the largest distribution network in China and over 130,000 sales terminals worldwide, including over 2,500 branded shops. OPPLE has a strong focus on innovation with nearly 4,000 patents, backed by its 3 large ISO-accredited manufacturing factories and an R&D team of over 500 members.

Furthermore, OPPLE has set up 2 professional laboratories that meet international standards. Among them, the Suzhou laboratory owns 13 professional branch testing labs. It has been awarded the ISO17025 national certification by CNAS/ILAC (International Laboratory Accreditation Cooperation) and has been authorized by TÜV SÜD as a cooperative testing laboratory, ensuring that its testing data are widely recognized.

We now hold not only the factory certifications, such as ISO9001: Quality Management, ISO14001: Environment Management, ISO50001: Energy Management, and ISO 45001: Occupational Health and Safety Management, etc., but also various international product quality certificates: CB, CE, and special ones for different countries: RCM(SAA), BIS, SASO, TISI, SIRIM, SNI, NEA, etc. With the support of our experienced and highly skilled local OPPLE team, you can take full advantage of our innovative products and solutions.

In 2020, OPPLE became the official partner and appointed lighting solution provider of the China National Pavilion at Expo 2020 Dubai, and lit up the comprehensive image hall of Shanghai city of the 3rd China International Import Expo (CIIE), effectively showcasing Shanghai as a “city card” in front of the world.

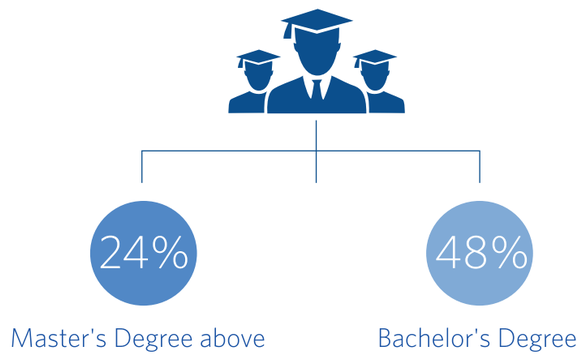
R&D Center

OPPLE Lighting holds a professional R&D team with more than 500 members, and possesses 2 professional R&D laboratories in Shanghai and Zhongshan. The R&D laboratories have been establishing strategic cooperation partnerships with many world-leading organizations like Huawei in technological fields such as LED, one TLED, Zigbee wireless smart control systems, and smart home technologies.

Research & Development

2
Professional R&D Labs

500+
Professional R&D staff



55M+ USD
Annual R&D investment

4,000+
Issued and pending patents

400+
Top engineers, designers & technicians

Main Production Facilities

Wujiang

Area: 600,000+ m^2
Staff: Nearly 2,000

Production line:
LED luminaires (downlights/spotlights/panels...)



Zhongshan

Area: 52,000+ m^2
Staff: Nearly 2,500

Production line:
LED luminaires (light sources/battens/ ceiling lamps/...); electricals appliances



South China

Area: 300,000+m^2
Staff: Nearly 1,000

Production line:
The South China Industrial Park started construction in 2021 and will focus on smart property management, automated warehouse, automated assembly, MES digital management systems, etc.



Automated Production Line

In 2015, the first automated production line was built to greatly increase production efficiency and capacity.

Industry 4.0

In 2016, the first robot arm was used for automatic inspection of molds, marking the official introduction of Industry 4.0.

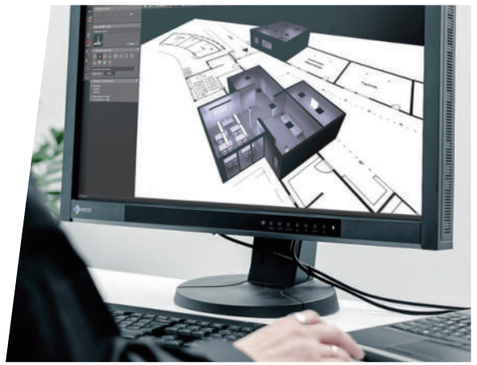


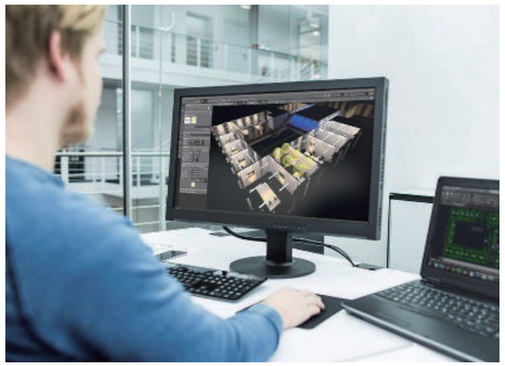
4.0

Lighting Design Team Standard Work Process

For different projects, designers will support to multiple degrees to help control the deviation and implementation of the results at each phase.

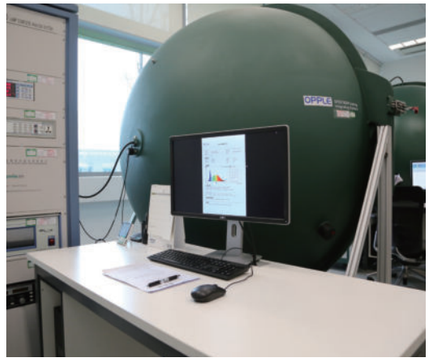
1. Early-stage preparations
2. Conceptual design
3. Detailed design
4. Drawing
5. Product realization
6. Commissioning
7. Acceptance check



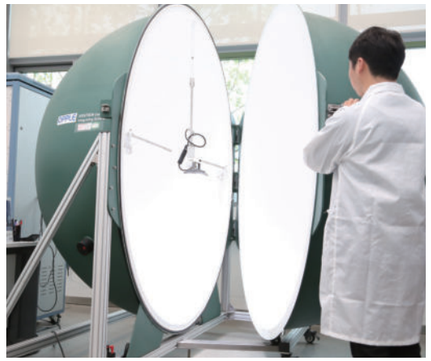


Product Testing & Certification

The company has the most advanced product testing system in the industry, and maintains long-term in-depth cooperation and technical communication with multiple authoritative testing and certification third-parties. At the same time, the company has a national-level lighting laboratory (CNAS certified) in line with ISO/IEC17025. In the production of finished luminaires, a comprehensive quality inspection and monitoring process is set up for quality control.

















On-site Technical Support

The project is equipped with a professional on-site technical support team, tracking and providing assistance starting from the early stage of the plan, to ensure the proper installation of the products and solve emergencies on the spot, so as to guarantee the final effect and progress of the project.





Customer Service

A full on-site customer service is provided according to the customer's requirements, including professional installation instructions and corresponding after-sales service.





Business Scope

Founded in 1996, OPPLE has been engaged in R&D, production, distribution and after-sales services of lighting sources, lighting fixtures and controls, operating in over 70 countries and regions in Asia Pacific, Europe, Middle East and South Africa. With a powerful marketing team and a well-established worldwide marketing network, it now has over 150,000 sales points.

70+
countries

150,000
Sales points worldwide





OPPLE'S GROUND-**BREAKING LIGHTING TECHNOLOGY**

Delivering Unmatched Light Quality and Design Effects

OPPLE SDL

Software Defined Lighting

Smart **Natural** Light

Ultra-**high** Quality Light

Wide CCT Range

100,000,000 + Colors

Super Lighting Engine :

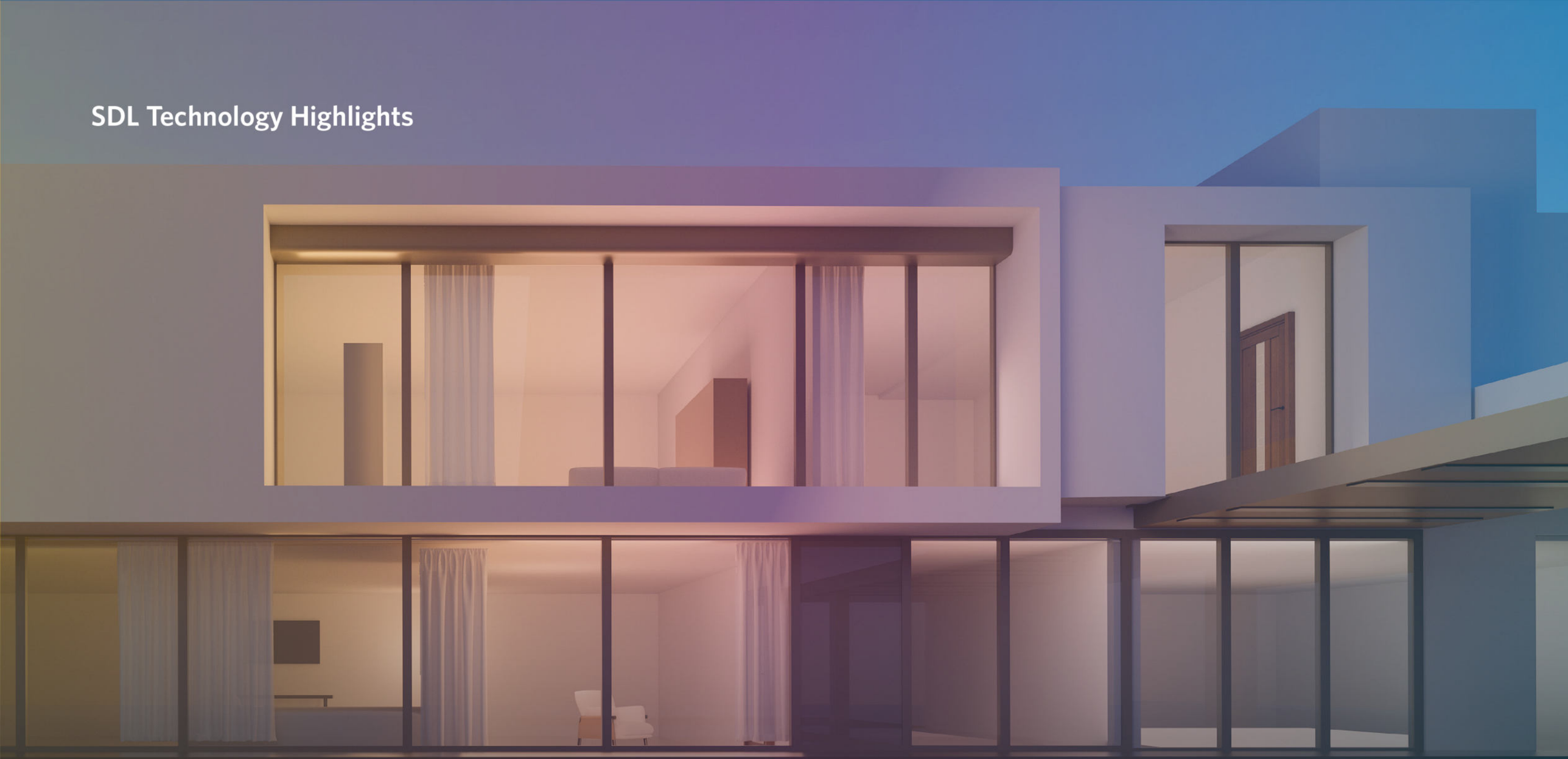
SDL

183+

Patents Back the OPPLE SDL

Bring **Natural Light** Home

SDL Technology Highlights



Ultra-Precise Sunlight

1800K - 12000K

Ultra-Wide CCT

CRI/CQS 97

Ultra-high Quality Light

Eye Care

100,000,000+ Colors

DUV

DUV Adjustable

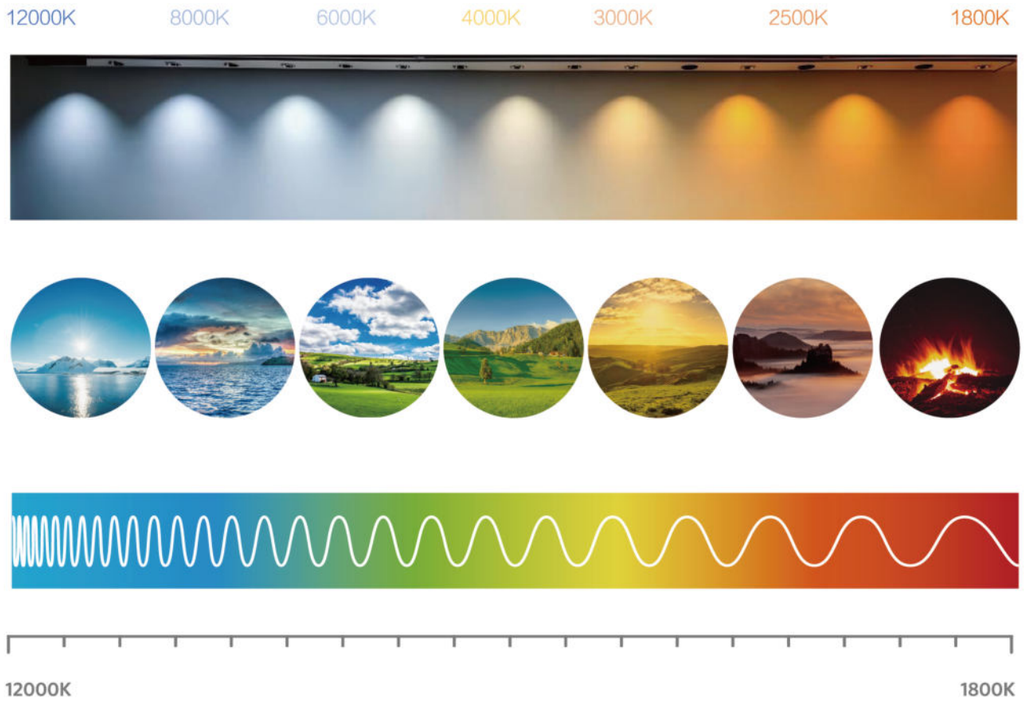
15+ PRESET SCENES

15+ Preset Scenes

Dynamic Rhythm Modes

Smart Natural Illumination
· Ultra-Wide CCT

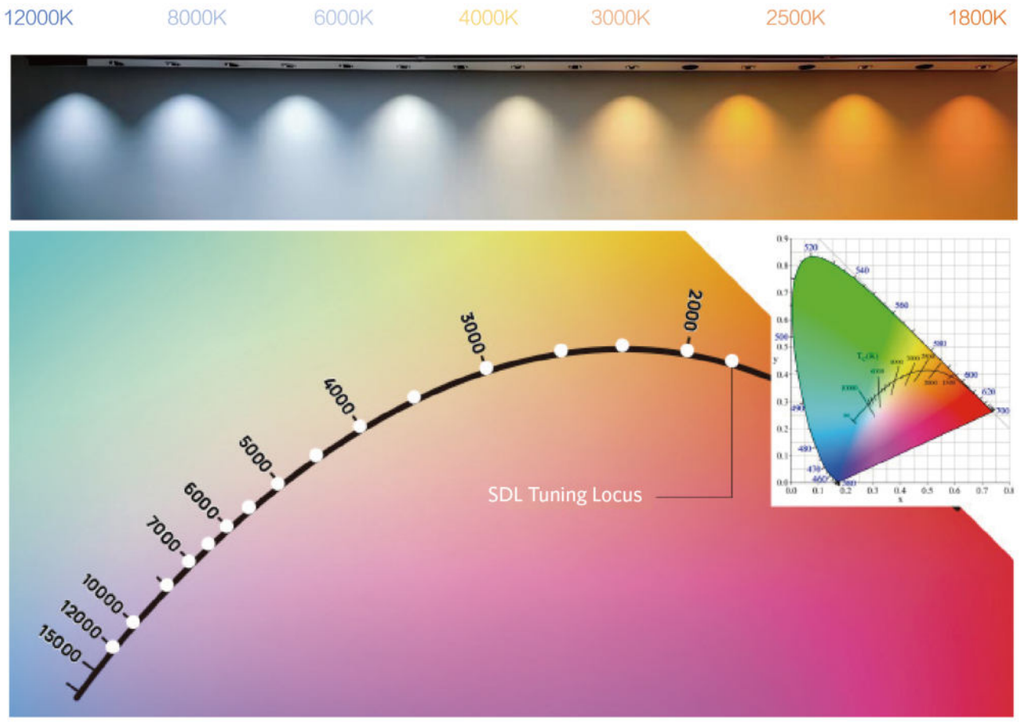
SDL offers a wide range of CCT, reflecting various natural scenes and creating distinct ambiances and moods.



*Enjoy smart natural light from 1800K-12000K with SDL.

Smart Natural Illumination
· Ultra-Precise Sunlight

SDL technology simulates the Planckian locus (Blackbody locus), creating a natural-light engine.



*The Planckian locus or black body locus is the path or locus that the color of an black body would take in a particular chromaticity space as the blackbody temperature changes

Smart Natural Illumination

· Ultra-high Quality Light

True Color Light CRI 97 | Normal LED

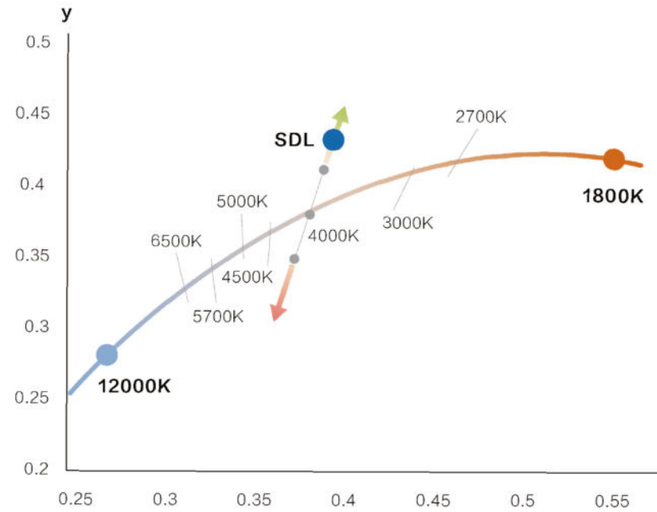


*Display true color of everything

*CRI 97 & CQS 97

Customized Exclusive Lighting

· White Light Tuning Effects





DUV-
Reddish tone

0

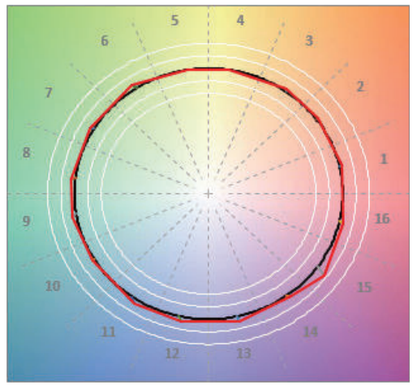
DUV+
Greenish tone



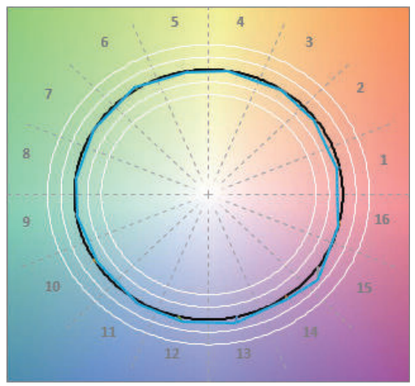
*DUV refers to the degree of light color deviation between the color of light source radiation and standard white light. Negative numbers represent a bias towards red, positive numbers represent a bias towards green. By adjusting the color deviation, the light source can have richer lighting functions, thereby affecting the presentation and texture of the illuminated object.

The SDL light quality is consistent even when DUV changes

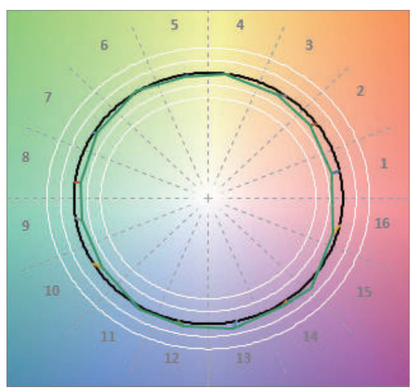
DUV(-0.008)
When the DUV is reduced,the red hue is highlighted, making the skin look more rosy.



DUV(0)



DUV(+0.008)
When DUV is increased,
the green hue becomes more prominent,
and this light color is more friendly to green plants.



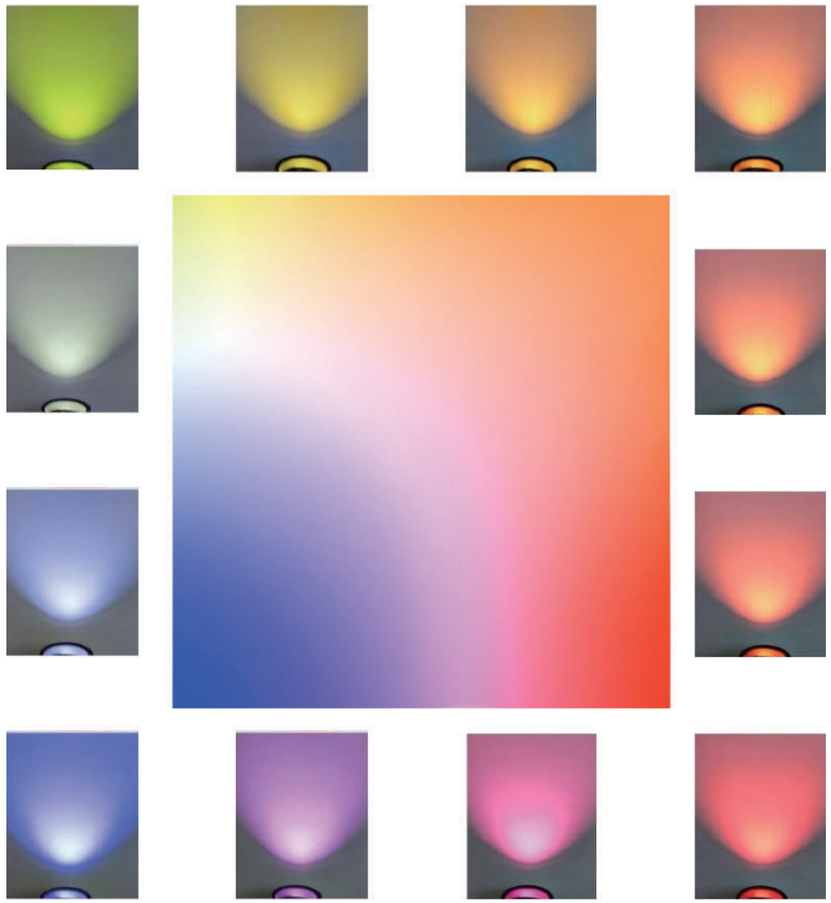
*TM-30 high-standard test method is used to detect changes of CRI for SDL white light under varying DUV.

CCT		DUV(-8)	DUV(-4)	0	DUV(+4)	DUV(+8)
1800K		89	92	94	-	-
2000K		91	93	95	-	-
2500K		92	94	96	95	-
3000K		93	95	97	95	-
4000K		93	97	98	95	91
6500K		92	96	98	94	90
8000K		90	95	98	95	90
2000K		89	93	97	95	91
1000K		87	92	96	95	91
12000K		87	92	96	96	91

*This form displays changes of RA for SDL white light under varying DUV
*The numbers in DUV() are expressed as integers, and the actual number needs to be multiplied by 0.001

Customized Exclusive Lighting

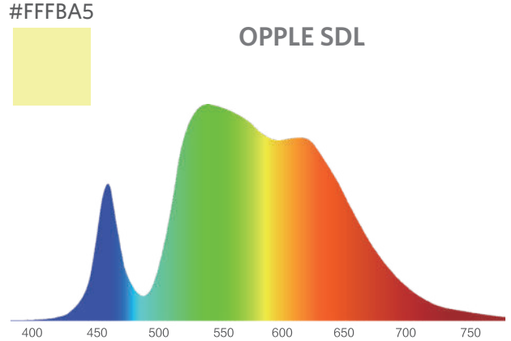
· 100,000,000+ colors



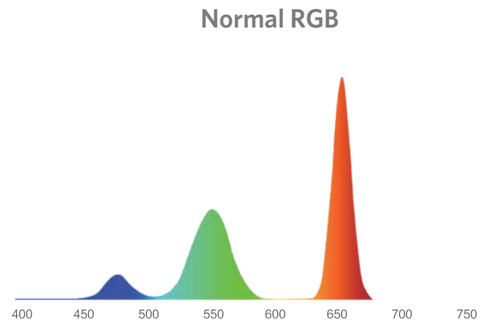
*SDL adopts a low-saturation lighting solution to create a pastel color quality like that rendered by a watercolor brush, reflecting a high-quality colored light style.

The SDL colored-light quality is much better than normal RGB

#FFFBA5

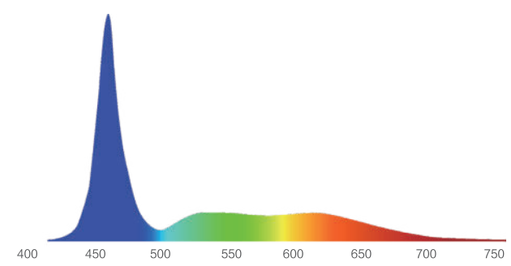


Ra=76/Qa=79

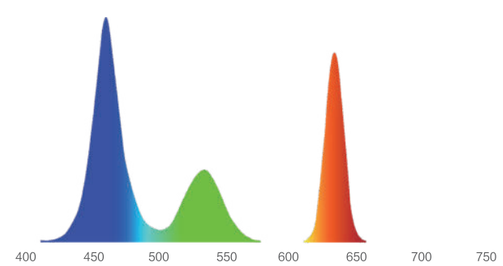


Ra=35/Qa=42

#7E80FF



Ra=74/Qa=74



Ra=24/Qa=38

*Ra: CRI evaluation system // Qa: CQS evaluation system

Natural Light Experiences

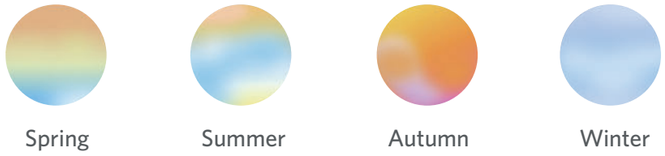
· 15+ Preset Scenes

5 Ambient Light Scene Modes



Blue Sky　Morning　Dusk　Cloudy　Rainbow

4 Seasons Scene Modes



Spring　Summer　Autumn　Winter

6 Sunlight Scene Modes



Morning　Sun　Noonday　Sunset　Candlelight　Moon

*This function need to be used with OPPLE Wellsky or OPPLE Screen

Natural Light Experiences

· Rhythmic Mode

Smart system dynamically adjusts lighting to suit your visual, physiological, and emotional needs, based on the occasion and time, creating a healthy and comfortable lighting environment for you.



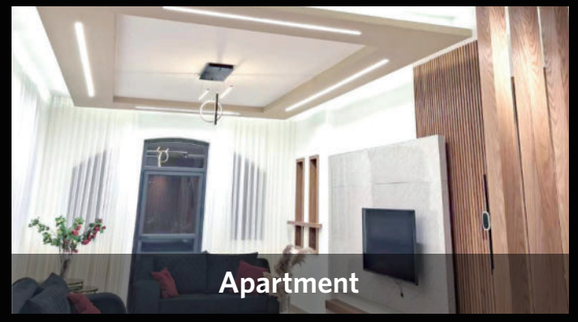
*This function need to be used with OPPLE Home

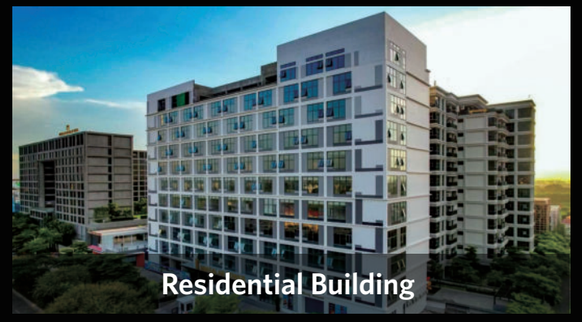
OPPLE SDL
Software Defined Lighting

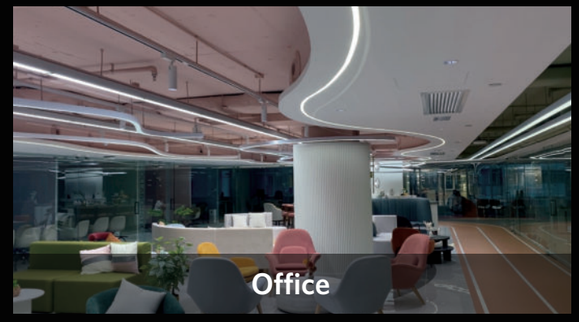
OPPLE'S SMART LIGHTING SYSTEM

With powerful adaptability and advanced design,
our system integrates effortlessly into all kinds of projects,
from private homes to grand venues.

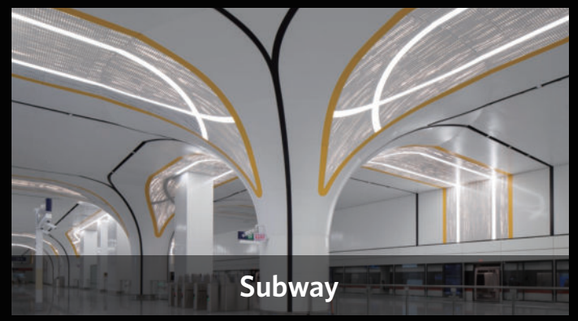

Villa


Apartment


Residential Building


Office


School

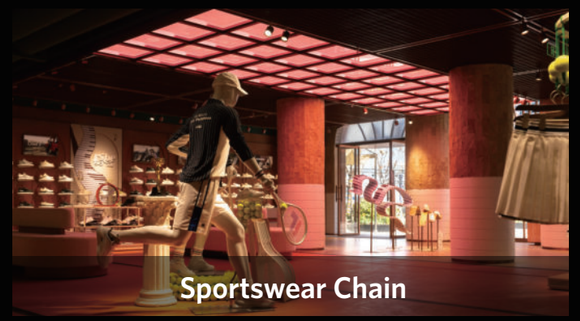

Subway

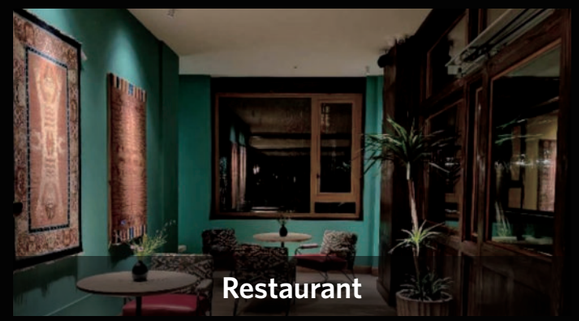

Warehouse


Football Filed


Supermarket


Coffee Shop Chain


Sportswear Chain


Restaurant

SIMPLE AND SMART

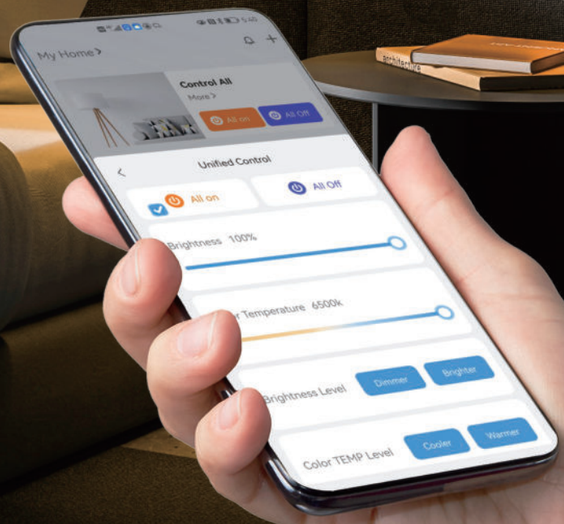
Simple And Smart

Bluetooth Mesh*
* Wifi for chandelier (optional)

App & Switch Control

Compatible with Alexa & Google Assistant

PIR Sensors For Automatic On/Off



System **Highlights**

Simple And Smart

Bluetooth Mesh*
* Wifi for chandelier (optional)

App & Switch Control

Compatible with Alexa & Google Assistant

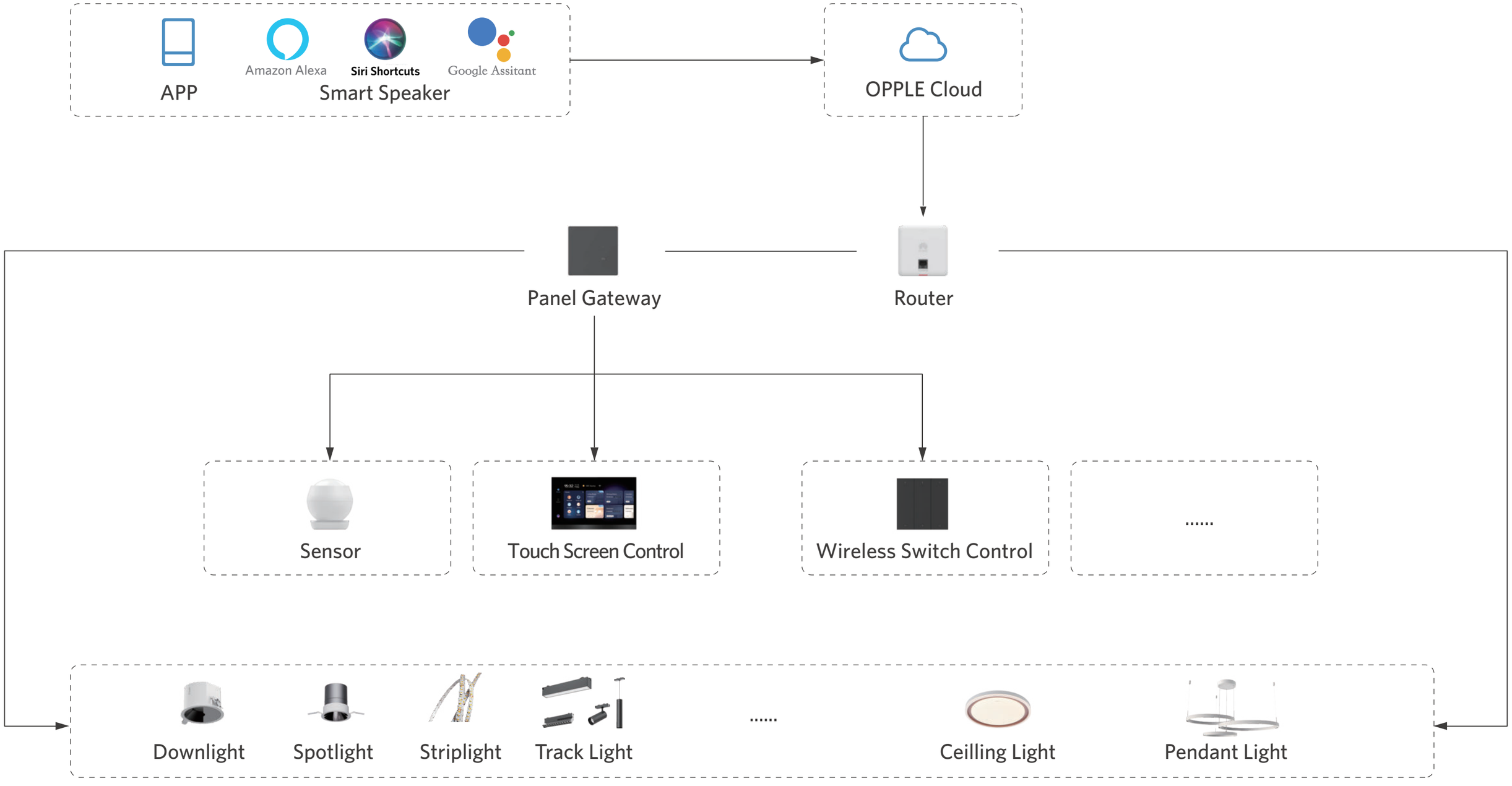




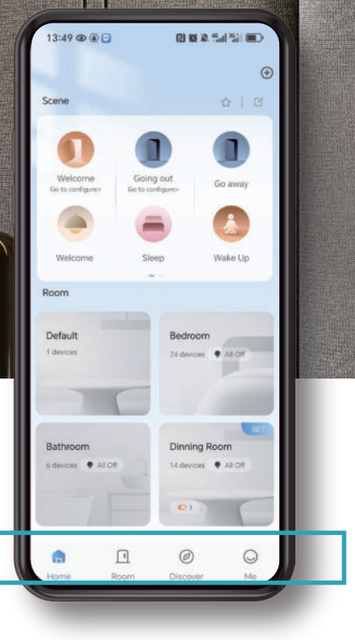
PIR sensors for automatic on/off
(Automatic PIR ON/OFF)

APP Download QR Code

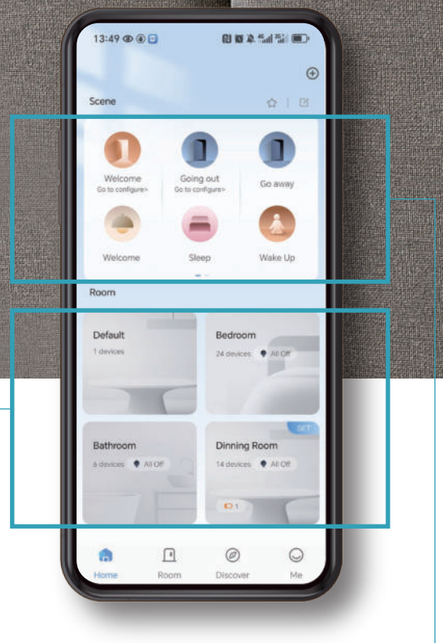
Connection Overview



Easy **APP** Usage

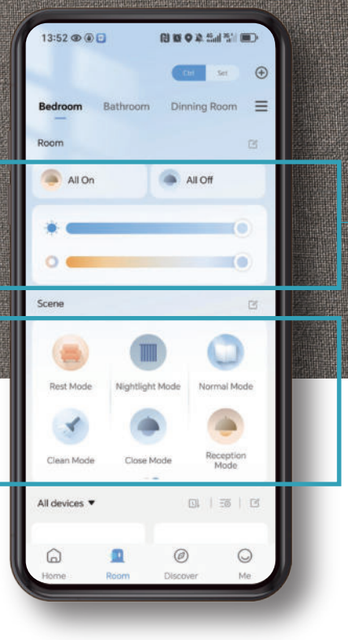


Clear Navigation Menu
Home: frequently used functions
Room: Room control and device control
Discover: guidelines and new items introduction
Me: system setting and more



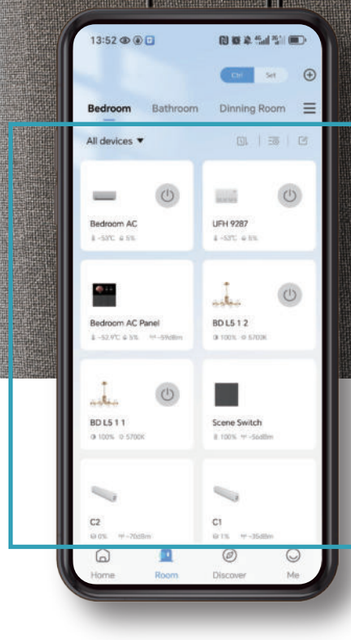
Control frequently used scenes conveniently

Check status of each room and link directly to the room



Turn on/off the room lights and set brightness and color temperature for the room

Control scenes set for the room quickly



Control any device you want by tapping it on the Room page.

Smart System for **Commercial** Usage

EFFICIENT AND SMART

Energy Efficiency

Increasing Productivity

High Security & Reliability



System **Highlights**

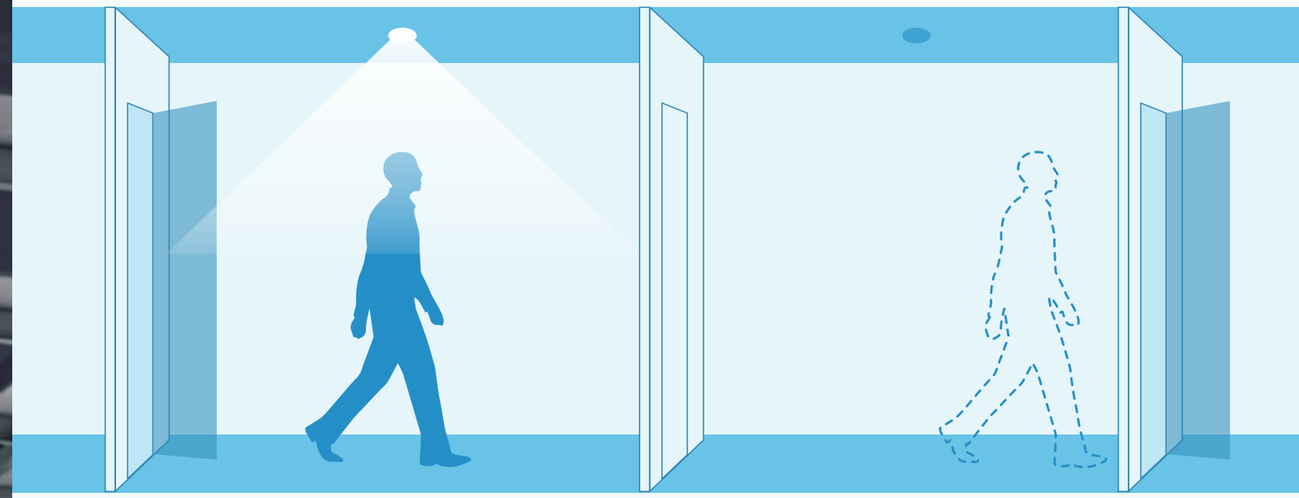
Energy Efficiency

Increasing Productivity

High Security & Reliability

Energy Efficiency Save up to **50%** of energy using LED luminaires and smart lighting technologies.

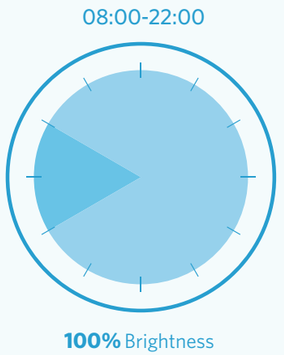
AUTO On/Off



Lighting Schedule



20% Brightness



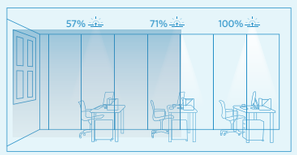
100% Brightness



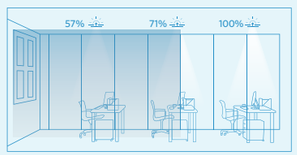
50% Brightness

Daylight Control

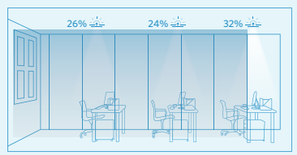
Morning



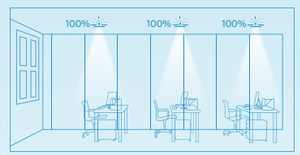
Noon



Afternoon



Evening



Increasing Productivity

OPPLE Rhythm helps you get energetic during work.

☀ Morning



3000K 4000K 5700K

50LUX 250LUX 500LUX

☀Noon



3000K 4000K 5700K

50LUX 250LUX 500LUX

☀ Afernoon



3000K 4000K 5700K

50LUX 250LUX 500LUX

☀ Evening



3000K 4000K 5700K

50LUX 250LUX 500LUX

High Security & Reliability



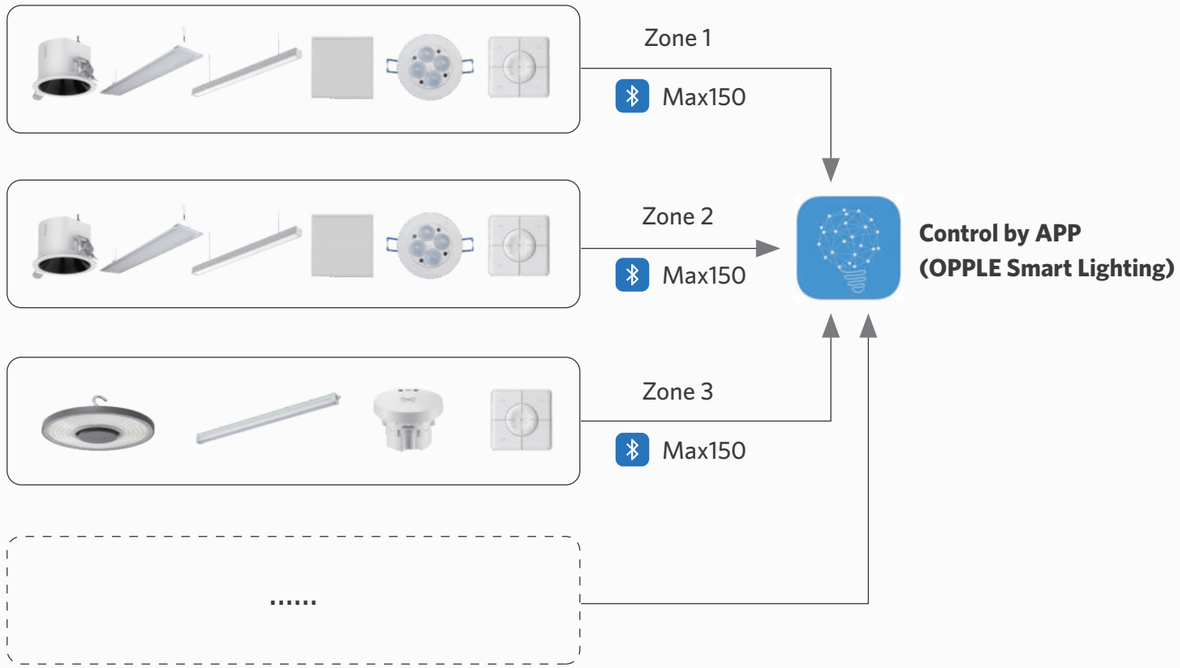
Encrypted BLE communication

Multi-level account hierarchy

Limited time window for setting new devices

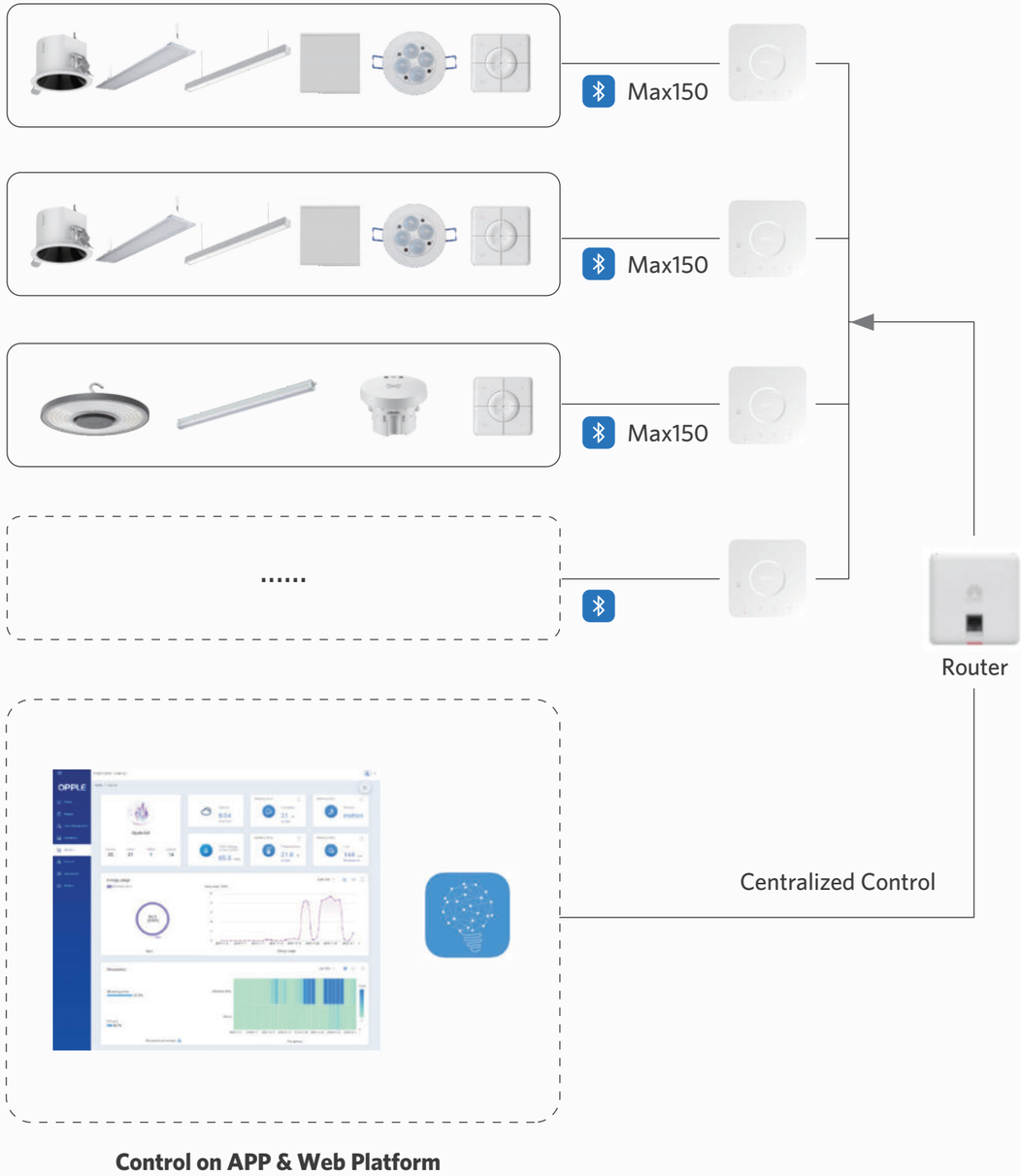
Regular software upgrades

Connection Overview – Pro Version



*Different Zones/Projects are controlled independently.

Connection Overview – Max Version



Key Differences between Two Versions

	Auto On/Off	Daylight Control	Centralized Control	Remote Control	Data Visualization	HCL	Gateway
Pro Version	✓	✓	✗	✗	✗	✗	No Need
Max Version	✓	✓	✓	✓	✓	✓	Must

*Pro Version can fulfill centralized control for no more than 150 devices.

Remark Pro version has BLE connection only while the Max Version has BLE and outer internet connection.

Easy Usage

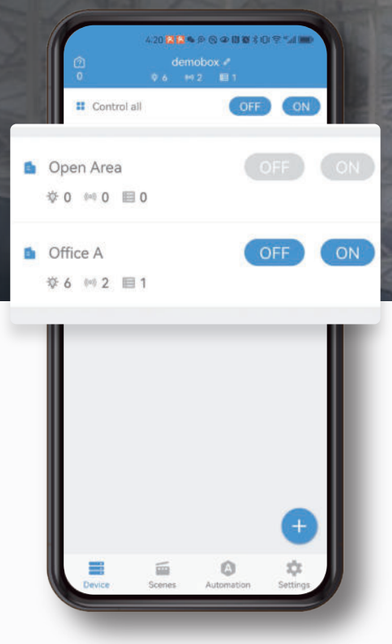


Installed in no time with wireless BLE solutions

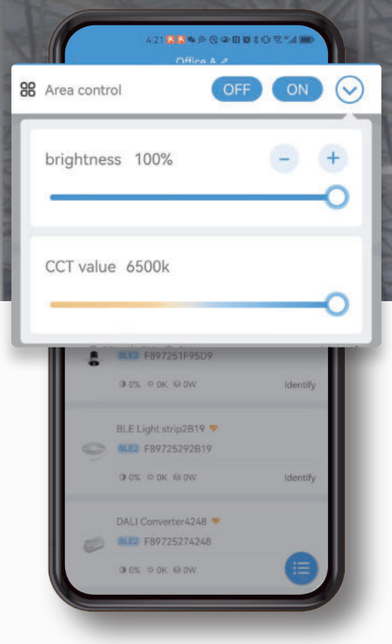
Data visualization of system using condition

Simple control with Web Platform/APP/Switch

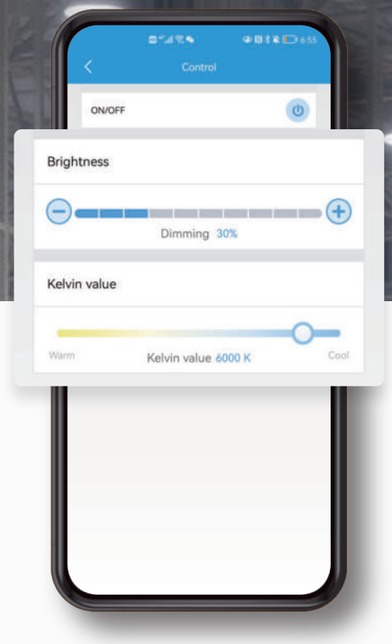
Easy **APP** Usage



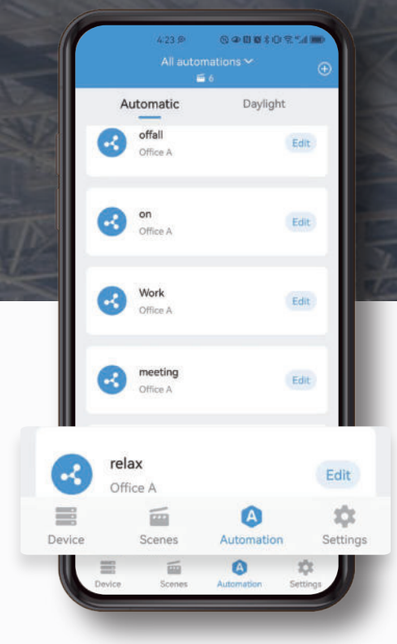
Display areas to distinguish lights easily



Control lights for one area quickly



Adjust individual light



Create scenes and set automatic functions.

Convenient Web Platform

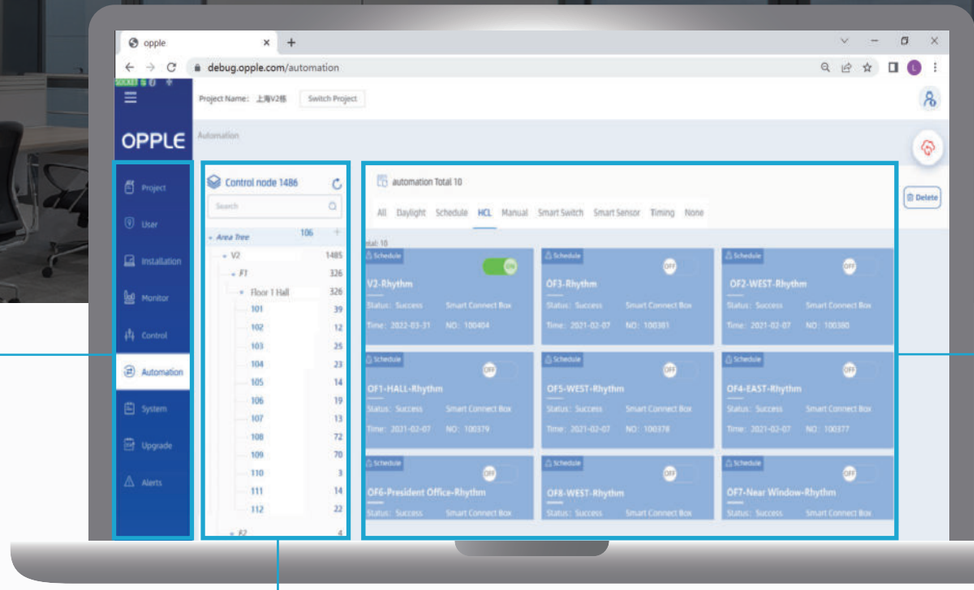


Real time data of illuminance / occupancy / temperature and humidity

Doughnut chart and heatmap showing space / rooms usage information

Line graph showing space/room usage information

Bar graph showing how much energy is saved



Rooms/Space list to help you find the devices/lights quickly

Automation settings stored here; enable or disable them with a quick click.

Clear navigation menu:
Click “Control” to adjust your lights or use scenes;
Click “Automation” to set auto on/off, daylight control/HCL.

Product Features

Features of Devices	Description
0.5μm Cutting Precise Lens	It brings you comfortable, uniform and soft light, as well as increases luminous flux and efficacy.
15cm Height	It thinner other bluesky lights and can be recessed into household suspended ceilings.
24V Voltage	It's safer to operate.
360° Blue Sky	You can enjoy the sky even when staying indoors.
360° Shinning	Ring-shape lighting brings 360° brightness with no dark area.
650℃ Antiflaming	It's resistant to flame.
Wider Detection Angle	The detection angle is 90° .
Authentic Window Shadow	It simulates clear window shadow.
BLE Sigmesh	Devices can still be used with BLE Sigmesh even when internet is disconnected.
Brushed Finish	Brushed anodized aluminum creates premium texture.
Centralized Control	Different devices can be controlled using one central system.
Detection Range Up to 8m	The radius of detection is 8m.
Drop Shape	It has a unique waterdrop-shape design.
Dust-Proof & Repellent to Insects	It can easily keep clean in daily usage.
Easy move	You can easily rearrange your room lightings.
Flicker Free	It can protect your eyes and is good for your health.
HCL Light	Human centric lighting is good for your health and performance.
IP65	It's dustproof and water resistant.
Line and Area Light Effect	It provides both line and area light effect.
Lux Sensor	It can sense the ambient brightness.
Max 18 Scenes Settings	Three different scenes can be set on each button on the switch
Natural Light	You can enjoy the natural lights even when staying indoors.
Never Fall Down	It's safe to use with strong structure and connection.
No Blue Light	It can protect your eyes.
Opple Home	It's supported by Opple smart home APP.
PIR Passive Infrared Detecting	It can detect human presence and trigger automatic functions
Plug-and-Play	It can be setup and used quickly and easily.
Ra>90	Objects could be seen in it's true color.
RGBW	It has RGB lights and white lights.

Features of Devices	Description
Seamless Structure	It's built with one-piece moulded silica gel and looks seamless.
Simple & Clean Design	This design looks better aesthetically.
Simple & Smart	Opple smart home system is easy to operate.
Slim Design	It looks exquisite with 12mm slim structure.
Smallest Cutting Unit: 12mm	It's convenient to personalize your own space with small cutting unit.
Smart Control	It can be adjusted or set by APP and other smart devices.
Stepless Dimming 10%-100%	You can change it's brightness smoothly.
Surface IP44	It is moisture-proof and can protect itself from small solid items.
Switch ON/OFF From Anywhere	You can easily switch on/off lights when you are not home.
Uniform Light Colors	It provides consistent color temperature light with its product specification.
Wall-Sticking & Portable Uses	It can be stuck on the wall or put anywhere else you like at home.
WIFI	It's connected to the system by WIFI.
Auto-wake Screen	Screen wakes up automatically when approached
Convenient Charging	Charge switch with charging base or USB
Button Name Display	Show lights/scenes controlled by each button on the screen
Minimalist Design	Beauty of simplicity
SSimple Assembly	Easy to assemble
Smart Interconnection	Works together intelligently with other devices in scenes/automations
LCD Display	Display info on the LCD screen
Flexible Wiring	Compatible for both live-only wiring and live & null wiring
High Loadability	High load for curtains up to 50kg
Ultra-quiet Performance	Operating sound below 28.8dB
Uniform Luminance	Provide uniform luminance with COB LEDs
No Blue Light	No photobiological hazard, harmless to people's eyes
Dimmable and Tunable	Adjustable brightness and color temperature
Luxury Minimalism	Luxurious outlook with minimal design
Clear Crystal	Composed of high-quality clear crystal
SDL Smart Natural Light	Smart natural light provided by OPPLE SDL technology
100million Colors	Provides more than 100million colors
Color Flow Effect	Creats a color-flowing and dynamic visual effect

Product Features

Features of Devices	Description
Bluetooth Control	Compatible with "OPPLE Smart Lighting" APP and OPPLE smart platform
DALI Control	Compatible with OPPLE smart platform and DALI system of other brands
DALI Compatible	Capable of adding DALI luminaires with smart connect box (64 luminaires per box)
DALI Compatible	Capable of adding DALI luminaires with DALI-BLE converter (64 luminaires per converter)
Internet Connected	Connecting system to internet so that it can be easily controlled from anywhere.
Centralized Control	Control all lights through "Smart Connect Box" at the same time
Large Sensing Range	Sensing coverage area of up to 10m in Diameter
Large Sensing Range	Sensing coverage area of up to 20m in Diameter
Max Sensing Height	Sensing height up to 13m, suitable for high ceiling applications
PIR Sensor	Detect human presence and trigger automatic functions with PIR sensor
MW Sensor	Detect human presence and trigger automatic functions with microwave sensor
Temperature Sensor	Temperature sensor integrated
Humidity Sensor	Humidity sensor integrated
Daylight Control	Adjust brightness automatically according to realtime daylight condition
Smart On/Off	Convert non-smart lunimaires into the system and switch them on/off intelligently
Built-in Energy Meter	Provide electricity usage info in the app or web user interface
High Power Load	Power load up to 1000W
Multifunctional Switch	On/Off and dimming
Multi-scene Control	Control four smart scenes by one switch
Portable Switch	Bluetooth switch for portable usage
Flicker Free	Care for health of human being
UGR⩽19	Low glare from the luminaire, comfortable light for eyes

Features of Devices	Description
Uniform Light Colors	Excellent light quality, no difference for each lamp
CRI>90	Help objects display in it's true color
Up to 160 lm/W	Meeting European energy efficiency standards, saving more energy
16yrs Care Free	Long lifespan of 100Khrs(L70B50)
Dimmable	Brightness adjustable
Dimmable & Tunable	Adjustable brightness and color temperature
Indirect Light	Create Comfortable and soothing light effects with lights from both up and down
Never Fade	Never fade during lifetime with Premium optical PMMA material
Seamless Linear Lighting	Create seamless linear lighting effect with multiple Lima
Frontage Proof Class	IP44 for front surface proof
Dust& Water Proof	Dust-tight and protected against direct high pressure jets
Impact Resistant	Resistant to shock of 20J
1-10V Compatible	Capable of adding 1-10V luminaires with smart converter
Auto-wake Screen	Screen wakes up automatically when approached
Button Name Display	Show lights/scenes controlled by each button on the screen
High Loadability	High load for curtains up to 50kg
Ultra-quiet Performance	Operating sound below 28.8dB
Smart Interconnection	Works together intelligently with other devices in scenes/automations
Superior Visual Comfort	Even light distribution, no secondary glare
Flexible	Adjustable: vertical 90°, horizontal 355°
Recessable & Adjustable	Recessable, and adjustable: vertical 90°, horizontal 355°
Uniform Luminance	Provide uniform luminance with COB LEDs
No Blue Light	No photobiological hazard, harmless to people's eyes

Smart Devices In The System

SMART



Smart Panel Gateway G2



X01 Master Control Screen



X02 Master Control Screen



INNO Dimmer Switch With Screen



INNO Rotary Dimmer Switch



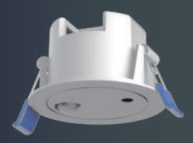
INNO Smart Switch



Ultra-thin Smart Switch



Smart Sensor



Occupancy and Illuminance Sensor 2.0



Door/Window Sensor



Tem & HMD Sensor



Smart AC Control



Smart Curtain



Smart Connect Box



Smart Connect Box G2



Smart Sensor (Passive Infrared)



Smart Sensor (Microwave)



Smart Relay



Smart DALI Converter

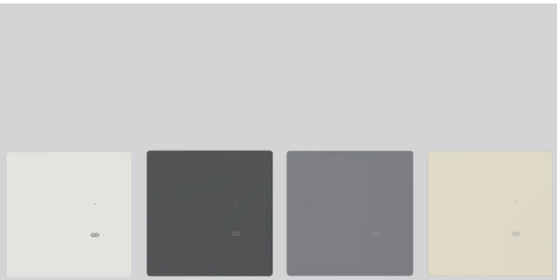


1-10V converter



Smart Switch

Smart Panel Gateway G2





Smart Panel Gateway G2

Simple And Smart

Centralized Control

BLE Sigmesh

Smart Control

OPPLE Home

Specification

Item Code	Item Description	Voltage (V)	Product Size (LxWxH)
822005001300	OP-GW-FH-WB-02-T02-Panel Gateway-IBU-AG-White	220-250	86*86*38.8
822005001400	OP-GW-FH-WB-02-T02-Panel Gateway-IBU-AG-Gold	220-250	86*86*38.8
822005001500	OP-GW-FH-WB-02-T02-Panel Gateway-IBU-AG-Grey	220-250	86*86*38.8
822005001600	OP-GW-FH-WB-02-T02-Panel Gateway-IBU-AG-Black	220-250	86*86*38.8

Technical Specification	
On/Off Cycles	/
Colour Consistency(SDCM)	/
Tunnable	/
Surface Colour	White / Gold / Grey / Black
IP	IP20

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-250
AC / DC	AC

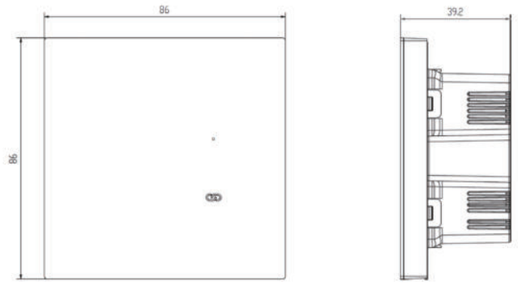
Mechanical and Finishing Properties	
Housing Material	PC
Other Material	AG Glass (surface)

Application Conditions	
Operating Temperature	–20℃~45℃

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
822005001300	OP-GW-FH-WB-02-T02-Panel Gateway-IBU-AG-White	470*152*107	2.2	10
822005001400	OP-GW-FH-WB-02-T02-Panel Gateway-IBU-AG-Gold	470*152*107	2.2	10
822005001500	OP-GW-FH-WB-02-T02-Panel Gateway-IBU-AG-Grey	470*152*107	2.2	10
822005001600	OP-GW-FH-WB-02-T02-Panel Gateway-IBU-AG-Black	470*152*107	2.2	10

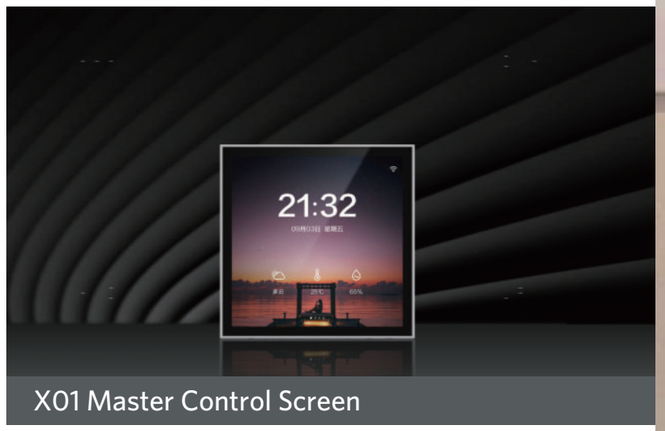
Dimensional Drawing



X01 Master Control Screen







X01 Master Control Screen

Simple And Smart | Centralized Control | BLE Sigmesh | Smart Control | Smart On/Off | OPPLE Home

Specification

Item Code	Item Description	Voltage (V)	Max Load	Product Size (LxWxH)
600000323900	X01 Master Control Screen	220AC	700W/Gang, 3 Gangs in total	86*86*36mm

Technical Specification	
On/Off Cycles	/
Colour Consistency(SDCM)	/
Tunnable	/
Housing Colour	Gray
IP	IP20
Glow wire test	/

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220
AC / DC	AC

Mechanical Properties	
Housing Material	PC
Screen	IPS

Application Conditions	
Operating Temperature	-10℃-45℃
Storage Environment	-25-50℃

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
600000323900	X01 Smart Screen	315*218*115	2.5	10

X02 Master Control Screen





X02 Master Control Screen

Simple And Smart

Centralized Control

BLE Sigmesh

Smart Control

Smart On/Off

OPPLE Home

Auto-wake Screen

Specification

Item Code	Item Description	Voltage (V)	Max Load	Product Size (LxWxH)
822008000600	KG-INNOP66TV4-INNO-Control Screen X02-Black	100-240V	Max 1000W (L1/L2≤500W)	172*106*40

Accessory

Picture	Item Code	Item Description	Product Size (LxWxH)	Remark
	822008000700	PSA-INNO07A-INNO-Low Voltage Bottom Box	52*50*26.2	For Ethernet Connection, Not a Must

Technical Specification	
On/Off Cycles	/
Colour Consistency (SDCM)	/
Tunnable	/
Housing Colour	Black
IP	IP20

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	100-240V
AC / DC	AC

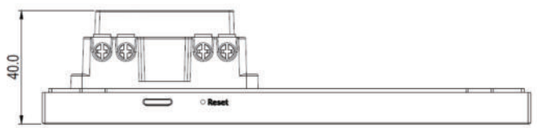
Mechanical Properties	
Housing Material	PC
Screen	TFT
Resolution	1440*720

Application Conditions	
Operating Temperature	0℃ - 40℃

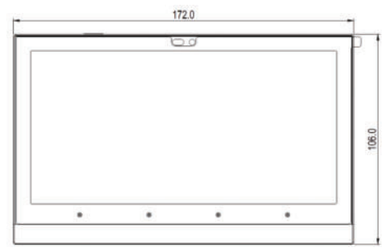
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
822008000600	X02 Master Control Screen	430*295*225	11.008	16
822008000700	PSA-INNO07A-INNO-Low Voltage Bottom Box	275*135*250	11.520	80

Dimensional Drawing

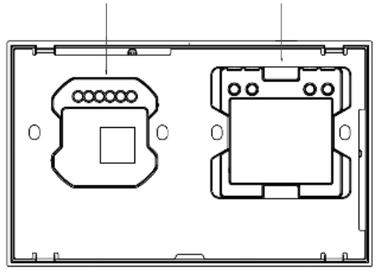


Side View with Standard Bottom Box only

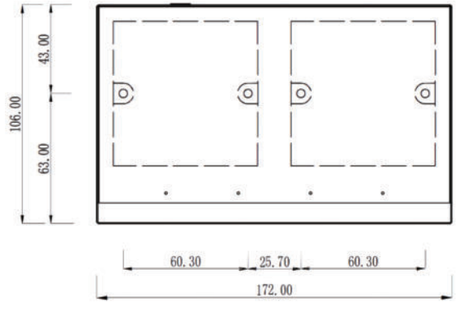


Front View

Bottom Box Installation



Back View with Two Bottom Boxes

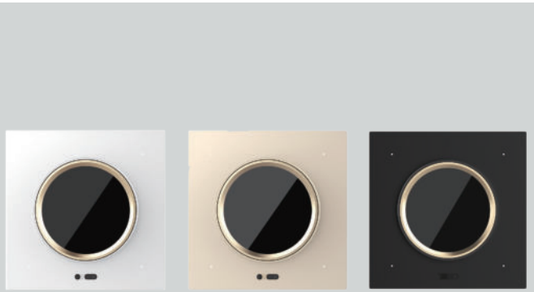


Installation Positioning Illustration

INNO Dimmer Switch with Screen









INNO Dimmer Switch with Screen

IPS Touchsreen | Smooth Adjustment | Light/Curtain/AC Control | Auto-wake Screen | BLE Sigmesh | Smart Control | Opple Home

Specification

Item Code	Item Description	Product Size (LxWxH)
606000000400	KG-INNOA66TV4-INNO-Dimmer Switch with Screen-Black	86*86*54.8
606000000300	KG-INNOA66TV4-INNO-Dimmer Switch with Screen-Gold	86*86*54.8
606000000200	KG-INNOA66TV4-INNO-Dimmer Switch with Screen-Grey	86*86*54.8
606000000100	KG-INNOA66TV4-INNO-Dimmer Switch with Screen-White	86*86*54.8

Technical Specification	
Housing Colour	Black/White/Gold/Grey
Driver integrated(Yes/No)	/
Glow wire test	/

Electrical Supply	
Frequency (Hz)	50Hz
Voltage (V)	220V
AC / DC	AC

Mechanical and Finishing Properties	
Housing Material	PC
Other Material	AG Glass (for button)

Application Conditions	
Operating Temperature	-10~40°C

Packaging Information

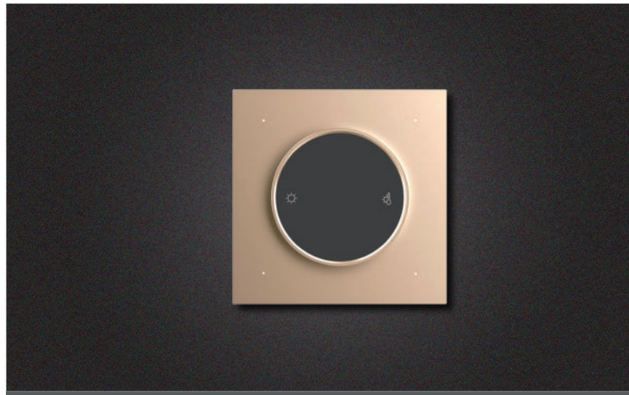
Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
606000000400	KG-INNOA66TV4-INNO-Dimmer Switch with Screen-Black	420*195*107	2.10	10
606000000300	KG-INNOA66TV4-INNO-Dimmer Switch with Screen-Gold	420*195*107	2.10	10
606000000200	KG-INNOA66TV4-INNO-Dimmer Switch with Screen-Grey	420*195*107	2.10	10
606000000100	KG-INNOA66TV4-INNO-Dimmer Switch with Screen-White	420*195*107	2.10	10

INNO Rotary Dimmer Switch









INNO Rotary Dimmer Switch

Smart On/Off From Anywhere

Smooth Adjustment

BLE Sigmesh

Smart Control

OPPLE Home

Specification

Item Code	Item Description	IProduct Size(mm)	Max Load
606000001100	KG-INNOG4TSA-lite-Smart Dimmer Switch-L/N-AG-White	86*86*54.8	MAX400W/Gang for LED 3 Gangs/ Switch
606000001200	KG-INNOG4TSA-lite-Smart Dimmer Switch-L/N-AG-Gold	86*86*54.8	
606000001300	KG-INNOG4TSA-lite-Smart Dimmer Switch-L/N-AG-Gray	86*86*54.8	
606000001400	KG-INNOG4TSA-lite-Smart Dimmer Switch-L/N-AG-Black	86*86*54.8	

Technical Specification	
Colour	White / Gold/ Gray / Black
Driver integrated(Yes/No)	/
Glow wire test	/

Electrical Supply	
Frequency (Hz)	50Hz
Voltage (V)	220V
AC / DC	AC

Mechanical and Finishing Properties	
Housing Material	PC
Other Material	AG Glass (for button)

Application Conditions	
Operating Temperature	–10~40°C

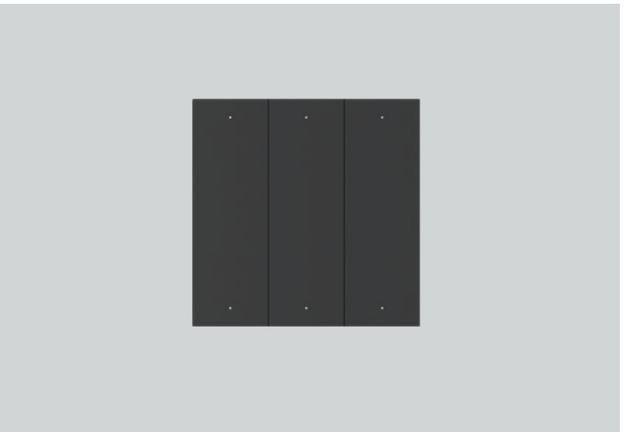
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (g)	Packing Qty (pcs/CTN)
606000001100	KG-INNOG4TSA-lite-Smart Dimmer Switch-L/N-AG-White	420*195*107	3.7	10
606000001200	KG-INNOG4TSA-lite-Smart Dimmer Switch-L/N-AG-Gold	420*195*107	3.7	10
606000001300	KG-INNOG4TSA-lite-Smart Dimmer Switch-L/N-AG-Gray	420*195*107	3.7	10
606000001400	KG-INNOG4TSA-lite-Smart Dimmer Switch-L/N-AG-Black	420*195*107	3.7	10

Smart Switch INNO









BLE
Bluetooth Control

Portable Uses

Max 18 Scenes Setting

AUTO
Auto-wake Screen

Button Name Display

Switch ON/OFF From Anywhere

Flexible Wiring

Opple Home

Specification

Item Code	Item Description	Color	Max Load	Product Size (LxWxH)	Remark
600000437500	KG-INNOA66S1-INNO-1 Gang Smart Switch-AG-Black	BLACK	L1/L2/L3≤500W for LED	86*86*39.7	Wired
600000437600	KG-INNOA66S2-INNO-2 Gang Smart Switch-AG-Black	BLACK		86*86*39.7	
600000436500	KG-INNOA66S3-INNO-3 Gang Smart Switch-AG-Black	BLACK		86*86*39.7	
600000436800	KG-INNOA66ES6-INNO-6 button Wired Scene Switch-AG-Black	BLACK		86*86*39.7	
600000436600	KG-INNOA66E6-INNO-6 button Scene Switch-AG-Black	BLACK	N/A	86*86*9.5	Wireless
600000437100	KG-INNOA66SV3-INNO-3 Gang Smart Switch with Screen-AG-Black	BLACK	MAX500W/Gang for LED (L1≤200W；L2/L3≤500W)	86*86*39.7	Wired & With Screen
600000437200	KG-INNOA66EV6-INNO-6 button Scene Switch with Screen-AG-Black	BLACK		86*86*39.7	

Specification

Item Code	Item Description	Color	Max Load	Product Size (LxWxH)	Remark
600000499400	KG-INNOA66S1-INNO-1 Gang Smart Switch-AG-Grey	GREY	L1/L2/L3≤500W for LED	86*86*39.7	Wired
600000499500	KG-INNOA66S2-INNO-2 Gang Smart Switch-AG-Grey	GREY		86*86*39.7	
600000499600	KG-INNOA66S3-INNO-3 Gang Smart Switch-AG-Grey	GREY		86*86*39.7	
600000499700	KG-INNOA66ES6-INNO-6 button Wired Scene Switch-AG-Grey	GREY		86*86*39.7	
600000499800	KG-INNOA66E6-INNO-6 button Scene Switch-AG-Grey	GREY	N/A	86*86*9.5	Wireless
600000500100	KG-INNOA66SV3-INNO-3 Gang Smart Switch with Screen-AG-Grey	GREY	MAX500W/Gang for LED (L1≤200W；L2/L3≤500W)	86*86*39.7	Wired & With Screen
600000500200	KG-INNOA66EV6-INNO-6 button Scene Switch with Screen-AG-Grey	GREY		86*86*39.7	
600000500500	KG-INNOA66S1-INNO-1 Gang Smart Switch-AG-White	WHITE	L1/L2/L3≤500W for LED	86*86*39.7	Wired
600000500600	KG-INNOA66S2-INNO-2 Gang Smart Switch-AG-White	WHITE		86*86*39.7	
600000500700	KG-INNOA66S3-INNO-3 Gang Smart Switch-AG-White	WHITE		86*86*39.7	
600000500800	KG-INNOA66ES6-INNO-6 button Wired Scene Switch-AG-White	WHITE		86*86*39.7	
600000500900	KG-INNOA66E6-INNO-6 button Scene Switch-AG-White	WHITE	N/A	86*86*9.5	Wireless
600000501200	KG-INNOA66SV3-INNO-3 Gang Smart Switch with Screen-AG-White	WHITE	MAX500W/Gang for LED (L1≤200W；L2/L3≤500W)	86*86*39.7	Wired & With Screen
600000501300	KG-INNOA66EV6-INNO-6 button Scene Switch with Screen-AG-White	WHITE		86*86*39.7	
600000501600	KG-INNOA66S1-INNO-1 Gang Smart Switch-AG-Gold	GOLD	L1/L2/L3≤500W for LED	86*86*39.7	Wired
600000501700	KG-INNOA66S2-INNO-2 Gang Smart Switch-AG-Gold	GOLD		86*86*39.7	
600000501800	KG-INNOA66S3-INNO-3 Gang Smart Switch-AG-Gold	GOLD		86*86*39.7	
600000501900	KG-INNOA66ES6-INNO-6 button Wired Scene Switch-AG-Gold	GOLD		86*86*39.7	
600000502000	KG-INNOA66E6-INNO-6 button Scene Switch-AG-Gold	GOLD	N/A	86*86*9.5	Wireless
600000502300	KG-INNOA66SV3-INNO-3 Gang Smart Switch with Screen-AG-Gold	GOLD	MAX500W/Gang for LED (L1≤200W；L2/L3≤500W)	86*86*39.7	Wired & With Screen
600000502400	KG-INNOA66EV6-INNO-6 button Scene Switch with Screen-AG-Gold	GOLD		86*86*39.7	
600000436700	KG-INNO66P1-INNO-Charging Base-Black	BLACK	N/A	82.5*82.5*30.3	Charging Base Only

Technical Specification	
Colour	Black/Grey/White/Gold
Driver integrated(Yes/No)	/
Glow wire test	/

Electrical Supply	
Frequency (Hz)	50Hz
Voltage (V)	220V
AC / DC	AC

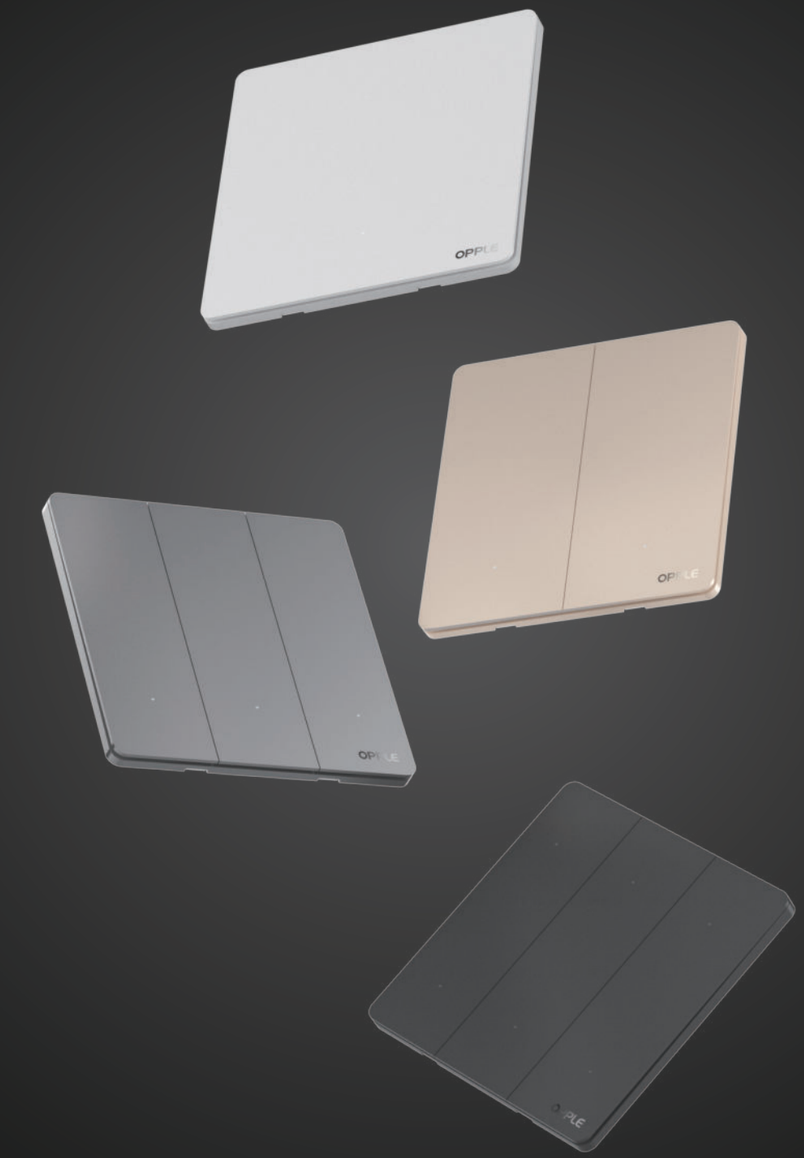
Mechanical and Finishing Properties	
Housing Material	PC
Other Material	AG Glass (for button)

Application Conditions	
Operating Temperature	-10-40°C

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
600000437500	KG-INNOA66S1-INNO-1 Gang Smart Switch-AG-Black	470*152*107	1.5	10
600000437600	KG-INNOA66S2-INNO-2 Gang Smart Switch-AG-Black	470*152*107	1.5	10
600000436500	KG-INNOA66S3-INNO-3 Gang Smart Switch-AG-Black	470*152*107	1.5	10
600000436800	KG-INNOA66ES6-INNO-6 button Wired Scene Switch-AG-Black	470*152*107	1.5	10
600000436600	KG-INNOA66E6-INNO-6 button Scene Switch-AG-Black	270*102*108	1.2	10
600000437100	KG-INNOA66SV3-INNO-3 Gang Smart Switch with Screen-AG-Black	470*152*107	1.5	10
600000437200	KG-INNOA66EV6-INNO-6 button Scene Switch with Screen-AG-Black	470*152*107	1.5	10
600000499400	KG-INNOA66S1-INNO-1 Gang Smart Switch-AG-Grey	470*152*107	1.5	10
600000499500	KG-INNOA66S2-INNO-2 Gang Smart Switch-AG-Grey	470*152*107	1.5	10
600000499600	KG-INNOA66S3-INNO-3 Gang Smart Switch-AG-Grey	470*152*107	1.5	10
600000499700	KG-INNOA66ES6-INNO-6 button Wired Scene Switch-AG-Grey	470*152*107	1.5	10
600000499800	KG-INNOA66E6-INNO-6 button Scene Switch-AG-Grey	270*102*108	1.2	10
600000500100	KG-INNOA66SV3-INNO-3 Gang Smart Switch with Screen-AG-Grey	470*152*107	1.5	10
600000500200	KG-INNOA66EV6-INNO-6 button Scene Switch with Screen-AG-Grey	470*152*107	1.5	10
600000500500	KG-INNOA66S1-INNO-1 Gang Smart Switch-AG-White	470*152*107	1.5	10
600000500600	KG-INNOA66S2-INNO-2 Gang Smart Switch-AG-White	470*152*107	1.5	10
600000500700	KG-INNOA66S3-INNO-3 Gang Smart Switch-AG-White	470*152*107	1.5	10
600000500800	KG-INNOA66ES6-INNO-6 button Wired Scene Switch-AG-White	470*152*107	1.5	10
600000500900	KG-INNOA66E6-INNO-6 button Scene Switch-AG-White	270*102*108	1.2	10
600000501200	KG-INNOA66SV3-INNO-3 Gang Smart Switch with Screen-AG-White	470*152*107	1.5	10
600000501300	KG-INNOA66EV6-INNO-6 button Scene Switch with Screen-AG-White	470*152*107	1.5	10
600000501600	KG-INNOA66S1-INNO-1 Gang Smart Switch-AG-Gold	470*152*107	1.5	10
600000501700	KG-INNOA66S2-INNO-2 Gang Smart Switch-AG-Gold	470*152*107	1.5	10
600000501800	KG-INNOA66S3-INNO-3 Gang Smart Switch-AG-Gold	470*152*107	1.5	10
600000501900	KG-INNOA66ES6-INNO-6 button Wired Scene Switch-AG-Gold	470*152*107	1.5	10
600000502000	KG-INNOA66E6-INNO-6 button Scene Switch-AG-Gold	270*102*108	1.2	10
600000502300	KG-INNOA66SV3-INNO-3 Gang Smart Switch with Screen-AG-Gold	470*152*107	1.5	10
600000502400	KG-INNOA66EV6-INNO-6 button Scene Switch with Screen-AG-Gold	470*152*107	1.5	10
600000436700	KG-INNO66P1-INNO-Charging Base-Black	470*152*107	1.5	10

Ultra-thin Smart L/N Switch







Ultra-thin Smart L/N Switch

Technical Specification	
Colour	White / Gold/ Gray / Black
Driver integrated(Yes/No)	/
Glow wire test	/

Electrical Supply	
Frequency (Hz)	50Hz
Voltage (V)	220V
AC / DC	AC

Mechanical and Finishing Properties	
Housing Material	PC
Other Material	AG Glass

Application Conditions	
Operating Temperature	–10~40°C

Smart On/Off From Anywhere

5mm Ultra-thin

BLE Sigmesh

Smart Control

OPPLE Home

Specification

Item Code	Item Description	IProduct Size(mm)	Max Load
606000003500	KG-INNOG1SA-1-Gang Ultra-thin Smart L/N Switch-AG-White	86*86*29.5	MAX400W/Gang for LED
606000003600	KG-INNOG2SA-2-Gang Ultra-thin Smart L/N Switch-AG-White	86*86*29.5	
606000003700	KG-INNOG3SA-3-Gang Ultra-thin Smart L/N Switch-AG-White	86*86*29.5	
606000003800	KG-INNOG6ESA-6-Key Ultra-thin Smart L/N Switch-AG-White	86*86*33.8	
606000003900	KG-INNOG1SA-1-Gang Ultra-thin Smart L/N Switch-AG-Gold	86*86*29.5	
606000004000	KG-INNOG2SA-2-Gang Ultra-thin Smart L/N Switch-AG-Gold	86*86*29.5	
606000004100	KG-INNOG3SA-3-Gang Ultra-thin Smart L/N Switch-AG-Gold	86*86*29.5	
606000004200	KG-INNOG6ESA-6-Key Ultra-thin Smart L/N Switch-AG-Gold	86*86*33.8	
606000004300	KG-INNOG1SA-1-Gang Ultra-thin Smart L/N Switch-AG-Gray	86*86*29.5	
606000004400	KG-INNOG2SA-2-Gang Ultra-thin Smart L/N Switch-AG-Gray	86*86*29.5	
606000004500	KG-INNOG3SA-3-Gang Ultra-thin Smart L/N Switch-AG-Gray	86*86*29.5	
606000004600	KG-INNOG6ESA-6-Key Ultra-thin Smart L/N Switch-AG-Gray	86*86*33.8	
606000004700	KG-INNOG1SA-1-Gang Ultra-thin Smart L/N Switch-AG-Black	86*86*29.5	
606000004800	KG-INNOG2SA-2-Gang Ultra-thin Smart L/N Switch-AG-Black	86*86*29.5	
606000004900	KG-INNOG3SA-3-Gang Ultra-thin Smart L/N Switch-AG-Black	86*86*29.5	
606000005000	KG-INNOG6ESA-6-Key Ultra-thin Smart L/N Switch-AG-Black	86*86*33.8	

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (g)	Packing Qty (pcs/CTN)
606000003500	KG-INNOG1SA-1-Gang Ultra-thin Smart L/N Switch-AG-White	540*115*116	2.02	10
606000003600	KG-INNOG2SA-2-Gang Ultra-thin Smart L/N Switch-AG-White	540*115*116	2.02	10
606000003700	KG-INNOG3SA-3-Gang Ultra-thin Smart L/N Switch-AG-White	540*115*116	2.02	10
606000003800	KG-INNOG6ESA-6-Key Ultra-thin Smart L/N Switch-AG-White	540*115*116	2.02	10
606000003900	KG-INNOG1SA-1-Gang Ultra-thin Smart L/N Switch-AG-Gold	540*115*116	2.02	10
606000004000	KG-INNOG2SA-2-Gang Ultra-thin Smart L/N Switch-AG-Gold	540*115*116	2.02	10
606000004100	KG-INNOG3SA-3-Gang Ultra-thin Smart L/N Switch-AG-Gold	540*115*116	2.02	10
606000004200	KG-INNOG6ESA-6-Key Ultra-thin Smart L/N Switch-AG-Gold	540*115*116	2.02	10
606000004300	KG-INNOG1SA-1-Gang Ultra-thin Smart L/N Switch-AG-Gray	540*115*116	2.02	10
606000004400	KG-INNOG2SA-2-Gang Ultra-thin Smart L/N Switch-AG-Gray	540*115*116	2.02	10
606000004500	KG-INNOG3SA-3-Gang Ultra-thin Smart L/N Switch-AG-Gray	540*115*116	2.02	10
606000004600	KG-INNOG6ESA-6-Key Ultra-thin Smart L/N Switch-AG-Gray	540*115*116	2.02	10
606000004700	KG-INNOG1SA-1-Gang Ultra-thin Smart L/N Switch-AG-Black	540*115*116	2.02	10
606000004800	KG-INNOG2SA-2-Gang Ultra-thin Smart L/N Switch-AG-Black	540*115*116	2.02	10
606000004900	KG-INNOG3SA-3-Gang Ultra-thin Smart L/N Switch-AG-Black	540*115*116	2.02	10
606000005000	KG-INNOG6ESA-6-Key Ultra-thin Smart L/N Switch-AG-Black	540*115*116	2.02	10







PIR:
Passive Infrared detecting

Detection Range
Up to 8m

Wider Detection Angle

BLE Sigmesh

Smart Control

OPPLE Home

Specification

Item Code	Item Description	Product Size (LxWxH)
821006000400	SIG mesh PIR Sensor	φ48.4*53.4mm

Technical Specification	
On/Off Cycles	/
Dimmable	/
Housing Colour	White
IP	IP20
Glow wire test	/

Electrical Supply	
Frequency (Hz)	/
Voltage (V)	3
AC / DC	DC
Battery	CR123A

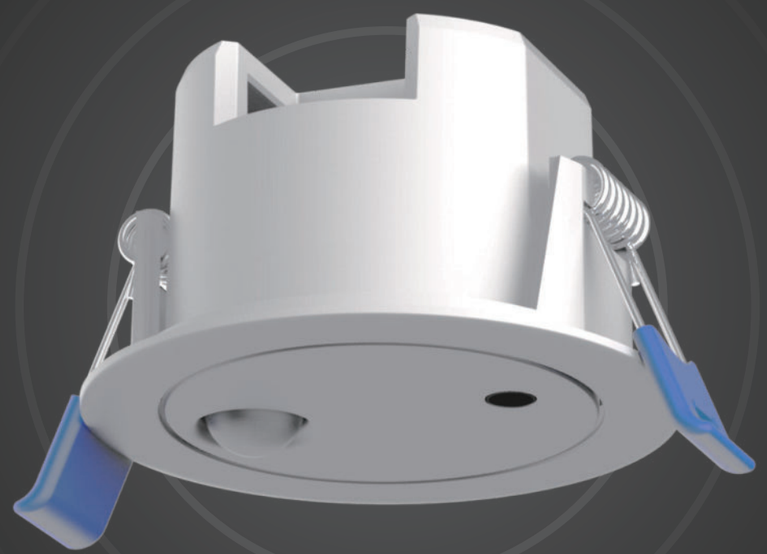
Mechanical Properties	
Housing Material	PC
Optical Material	/

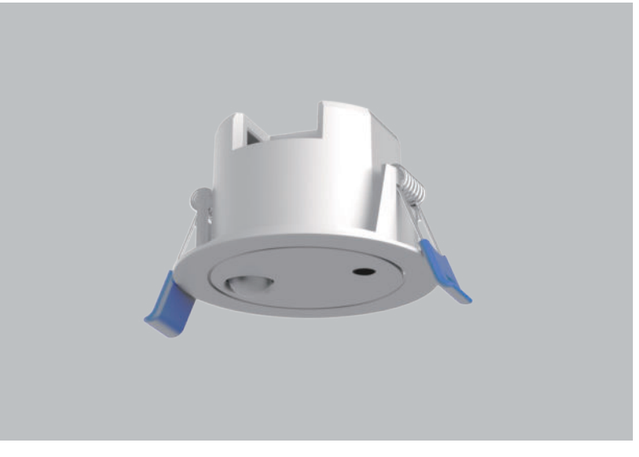
Application Conditions	
Operating Temperature	-10-40
Storage Environment	-25-50

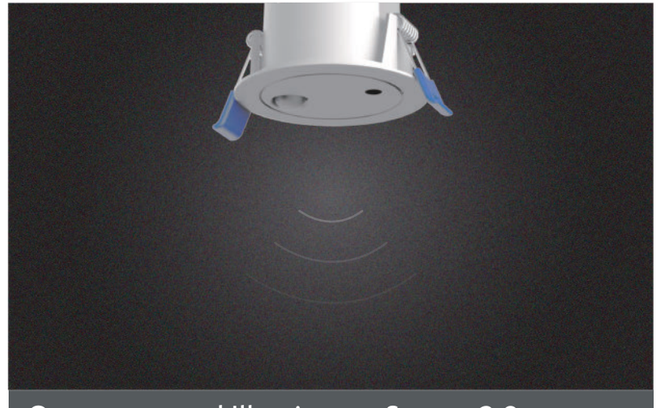
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
821006000400	SIG mesh PIR Sensor	455*330*365	8.9	100

Occupancy and Illuminance Sensor 2.0







Occupancy and Illuminance Sensor 2.0

Technical Specification	
Housing Colour	White
Driver integrated(Yes/No)	/
Glow wire test	/
IP-class	IP20
Suggested Installation Height	2.6-3M
Detection Diameter (Radar)	10M
Detection Diameter (PIR)	Radial: 8M / Tangential: 6M
Presence Detection Technology	Radar+PIR
Auto On/off Function	Yes
Daylight Control Function	Yes

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	90-260V
AC / DC	AC
Power Consumption	1.5W

Mechanical and Finishing Properties	
Housing Material	PC
Other Material	/

Application Conditions	
Operating Temperature	–10~40°C

Radar+PIR　Presence Dection　Lux Dection　High Precision　BLE Sigmesh　Smart Control　Opple Home　Opple Smart Lighting **Pro**　Opple Smart Lighting **Max**

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
822001000500	OP-RY-SSR-24GMW-PIR-Presence-LUX-2.0	360*275*210	3.852	36
822001000600	OP-RY-SSR-24GMW-PIR-LUX-Mounting Accesory	360*275*210	2.16	36

Specification

Item Code	Item Code	Item Description	Product Size(LxWxH)
	822001000500	OP-RY-SSR-24GMW-PIR-Presence-LUX-2.0	Φ74*43 (Circlips not measured)
	822001000600	OP-RY-SSR-24GMW-PIR-LUX-Mounting Accesory	Φ74*57 (Acccesory only) / Φ74*58 (Installed with sensor)

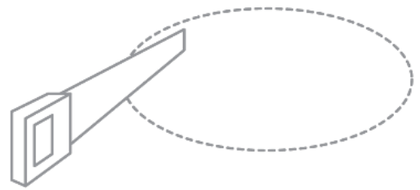
Technical Specification	
Housing Colour	White
Driver integrated(Yes/No)	/
Glow wire test	/
IP-class	IP20
Suggested Installation Height	2.6-3M
Detection Diameter (Radar)	10M
Detection Diameter (PIR)	Radial: 8M / Tangential: 6M
Presence Detection Technology	Radar+PIR
Auto On/off Function	Yes
Daylight Control Function	Yes

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	90-260V
AC / DC	AC
Power Consumption	1.5W

Mechanical and Finishing Properties	
Housing Material	PC
Other Material	/

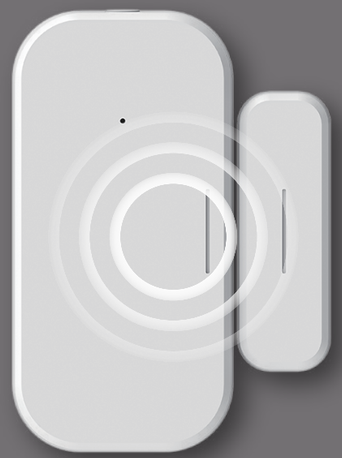
Application Conditions	
Operating Temperature	–10~40°C

Installation Opening Drawing



Φ65mm

Door/Window Sensor









Door/Window Sensor

Minimalist Design | Simple Assembly | Smart Interconnection | Home Security Alerts | BLE Sigmesh | Opple Home

Specification

Item Code	Item Description	Product Size(LxWxH)
821006000300	SIGMESH Door/Window Sensor	Main Part：52.6*26.5*13.8mm / Acc. Part：25.5*12.5*13mm

Technical Specification	
On/Off Cycles	/
Dimmable	/
Housing Colour	White
IP	/
Driver integrated(Yes/No)	/
Glow wire test	/

Electrical Supply	
Frequency (Hz)	/
Voltage (V)	3
AC / DC	DC
Battery	CR2032

Mechanical and Finishing Properties	
Housing Material	ABS
Optical Material	/

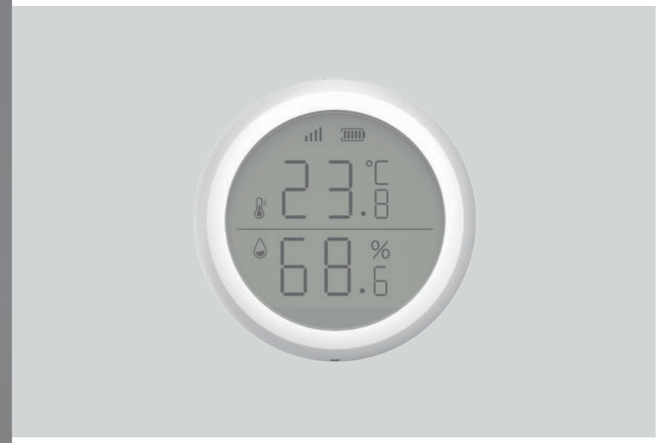
Application Conditions	
Operating Temperature	-10-55°C

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
821006000300	SIGMESH Door/Window Sensor	360*190*290	3.6	100

Tem & HMD Sensor







Temp & HMD Sensor

Minimalist Design

Simple Assembly

Smart Interconnection

LCD Display

BLE Sigmesh

Opple Home

Specification

Item Code	Item Description	Item Description
821006000600	SIGMESH Temperature & Humidity Sensor	φ61*23mm

Technical Specification	
On/Off Cycles	/
Dimmable	/
Housing Colour	White
IP	/
Driver integrated(Yes/No)	/
Glow wire test	/
IP	/

Electrical Supply	
Frequency (Hz)	/
Voltage (V)	3
AC / DC	DC
Battery	AAA*2

Mechanical and Finishing Properties	
Housing Material	ABS
Optical Material	/

Application Conditions	
Operating Temperature	-10-55°C
Storage Environment	-25-50

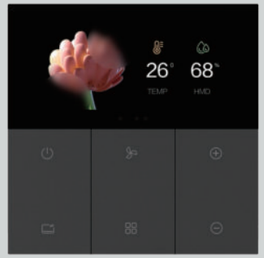
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
821006000600	SIGMESH Temperature & Humidity Sensor	380*240*300	9.1	100

AC Control Panel INNO









Intelligent Cooling | Smart Interconnection | Auto-wake Screen | BLE Sigmesh | Smart Control | Opple Home

Specification

Item Code	Item Description	Product Size (LxWxH)
600000492300	KG-INNOA6689-INNO-Smart AC Panel-AG-Black	86*86*37
600000519200	KG-INNOA6689-INNO-Smart AC Panel-AG-White	86*86*37
600000519300	KG-INNOA6689-INNO-Smart AC Panel-AG-Gold	86*86*37
600000519400	KG-INNOA6689-INNO-Smart AC Panel-AG-Grey	86*86*37

Accessory

Item Code	Item Description	Product Size (LxWxH)
606000005100	KG-UACC-AS-HBS-AC Master	54*96*31

Technical Specification	
Housing Colour	Black/White/Gold/Grey
Driver integrated(Yes/No)	/
Glow wire test	/

Electrical Supply	
Frequency (Hz)	50Hz
Voltage (V)	220V
AC / DC	AC

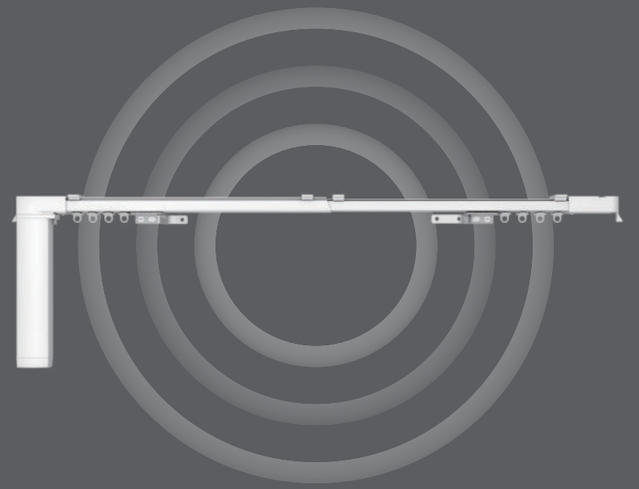
Mechanical and Finishing Properties	
Housing Material	PC
Other Material	AG Glass (for button)

Application Conditions	
Operating Temperature	-10~40°C

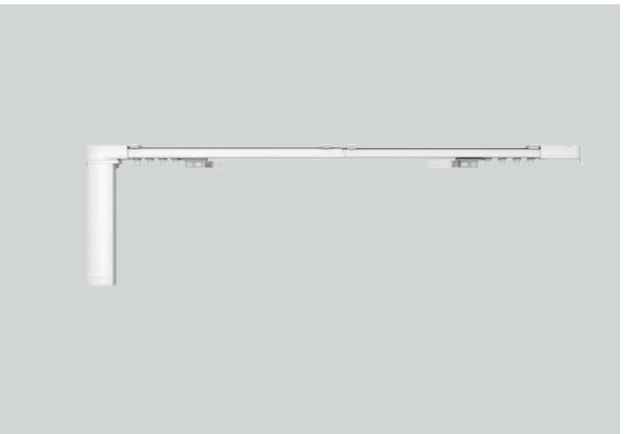
Packaging Information

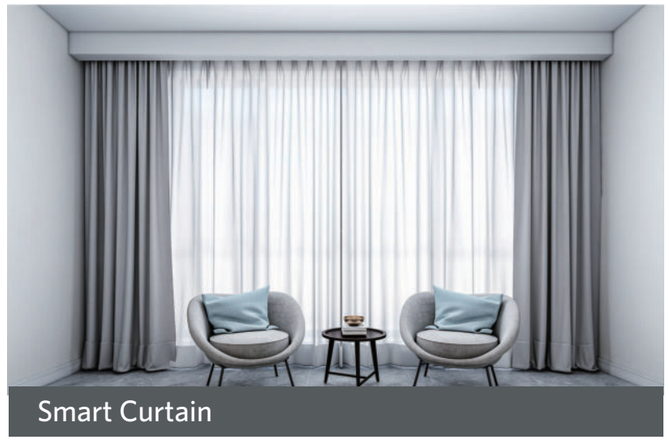
Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
600000492300	KG-INNOA6689-INNO-Smart AC Panel-AG-Black	470*152*107	2.50	10
600000519200	KG-INNOA6689-INNO-Smart AC Panel-AG-White	470*152*107	2.50	10
600000519300	KG-INNOA6689-INNO-Smart AC Panel-AG-Gold	470*152*107	2.50	10
600000519400	KG-INNOA6689-INNO-Smart AC Panel-AG-Grey	470*152*107	2.50	10
606000005100	KG-UACC-AS-HBS-AC Master	405*205*270	4.7	50

Smart Curtain









Smart Curtain

High Loadability

Ultra-quiet Performance

Smart Interconnection

BLE Sigmesh

Smart Control

OPPLE Home

Technical Specification	
IP-class	IP40
Color	White
Continuous working time	⩽ 4 minutes
Moving Speed	14cm/s

Electrical Supply	
Nominal Voltage	100-240VAC
Frequency	50/60Hz

Mechanical Properties	
Housing Material	Aluminium
Track Material	Aluminium

Application Conditions	
Operating Temperature	-10-55°C

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
614098000200	SIGMESH Silent Curtain Motor	550*350*165	10	10
614098000400	Silent Curtain Extendable Track 195-360cm	2030*110*90	4	1
614098000500	Silent Curtain Extendable Track 245-460cm	2530*110*90	5.5	1
614098000300	Silent Curtain Track - Length Customizable in cm	/	/	/
821013000500	Silent Curtain Remote Control	150*110*70	10.8	80

Specification

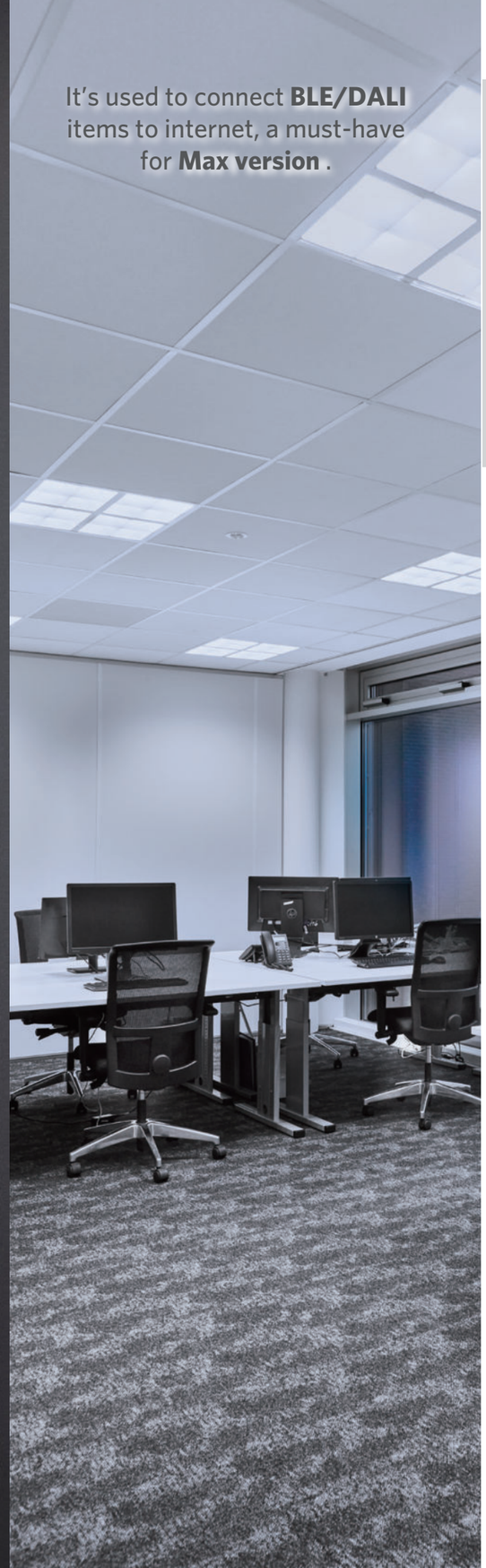
Item Code	Item Description
614098000200	SIGMESH Silent Curtain Motor
614098000400	Silent Curtain Extendable Track 195-360cm
614098000500	Silent Curtain Extendable Track 245-460cm
614098000300	Silent Curtain Track - Length Customizable in cm

Accessories

Item Code	Item Description
821013000500	Silent Curtain Remote Control

Smart Connect Box









BLE
Bluetooth Control

DALI
DALI Compatible

Internet Connected

Centralized Control

MAX
Opple Smart Lighting **Max**

Specification

Item Code	Item Description
821011002600	LEDSmart-BLE2-DALI-Connect-Box

Technical Specification	
Power Consumption	Max 14W
Finishing	Grey
Protection Class	II

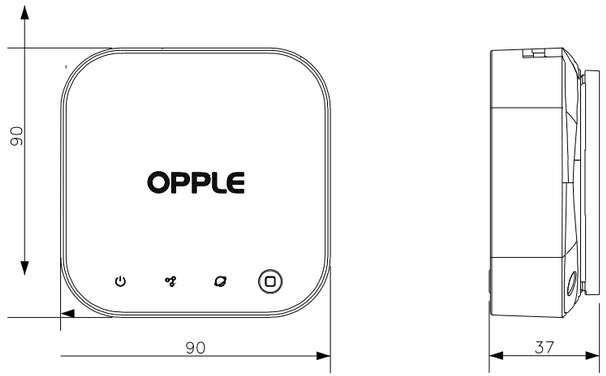
Electrical Supply	
Nominal Voltage	220-240VAC
Frequency	50/60Hz
Built-in DALI Power Supply	Yes
Output Voltage	16V DC
Output Current	Max 0.2A

Ambient Conditions	
Operating Temperature	-20~40°C
Storage Environment	-25~50°C

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
821011002600	LEDSmart-BLE2-DALI-Connect-Box	330*320*235	9.03	30

Dimensional Drawing (mm)

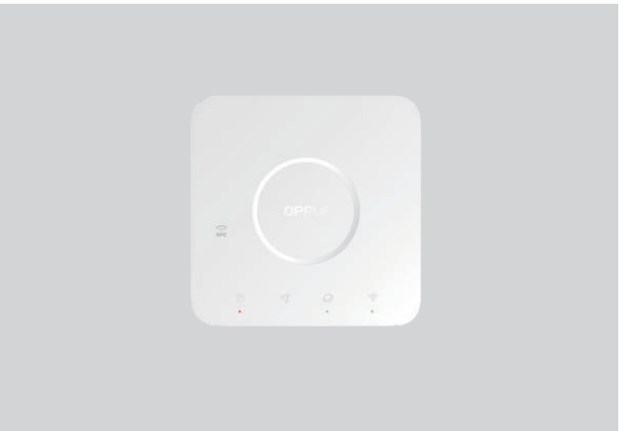


560000005700 - Smart Connect Box

Smart Connect Box G2









Smart Connect Box G2

BLE
Bluetooth Control

DALI
DALI Compatible

Centralized Control

WIFI

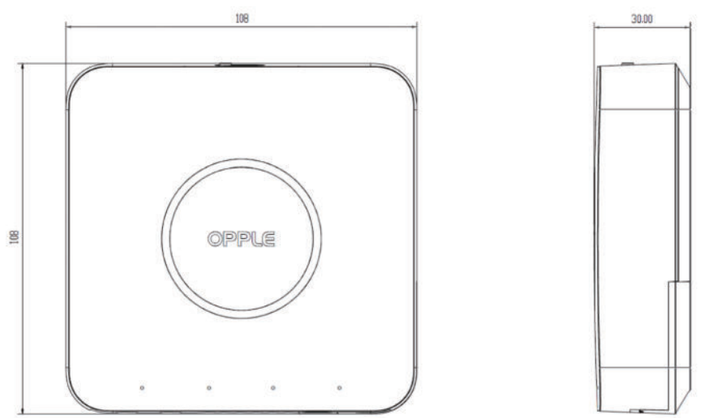
Ethermet

MAX
Opple Smart Lighting **Max**

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
822005000400	RY-IOT-GW-BLE2/WIFI/DALI-IBU	350*225*135	3.906	18

Dimensional Drawing (mm)



Specification

Item Code	Item Description	Voltage(V)	Product Size(LxWxH)
822005000400	RY-IOT-GW-BLE2/WIFI/DALI-IBU	100-240V / DC 5V	108*108*30

Technical Specification	
On/Off Cycles	/
Colour Consistency(SDCM)	/
Tunnable	/
Surface Colour	White
IP	IP20

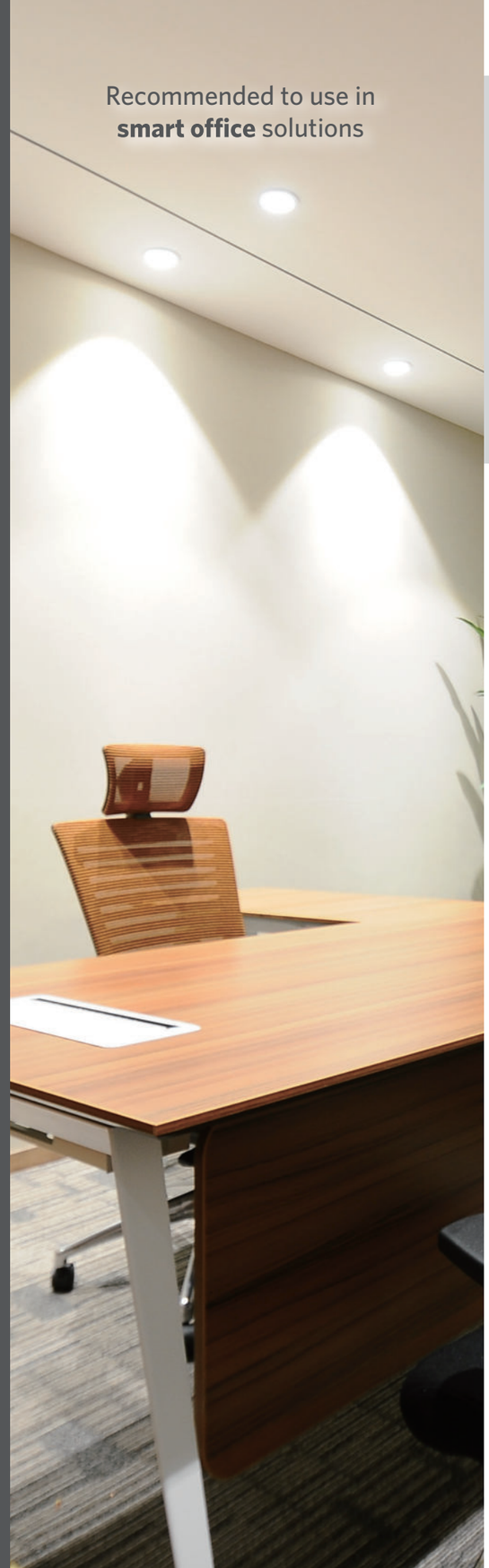
Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	100-240V AC (live & neutral wiring) 5V DC (Type-C connecter)

Mechanical and Finishing Properties	
Housing Material	PC

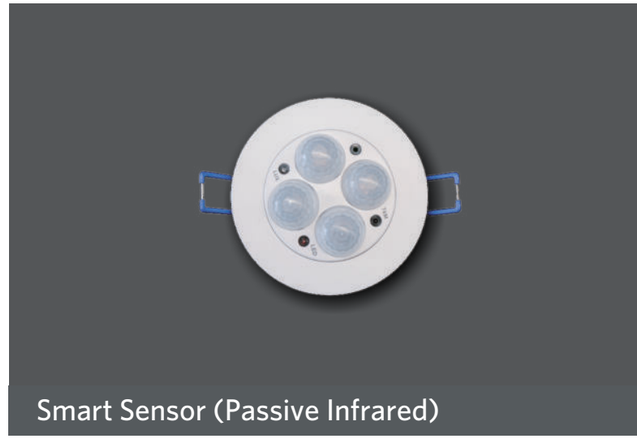
Ambient Conditions	
Operating Temperature	–10℃~45℃

Smart Sensor (Passive Infrared)









Smart Sensor (Passive Infrared)

BLE
Bluetooth Control

Large Sensing Range

Temperature Sensor

Humidity Sensor

Daylight Control

PIR Sensor

PRO
Opple Smart Lighting **Pro**

MAX
Opple Smart Lighting **Max**

Specification

Item Code	Item Description
821006002000	LEDSmart-BLE2-Rc-PIR-Sensor

Accessory

Item Code	Item Description
560098000600	LEDSmart-Sensor Surface-Module-WH

Technical Specification	
IP-class	IP20
IK-class	IK02
Finishing	White RAL9003
Communication	Opple Bluetooth® Low Energy Mesh
Protection Class	II
Detection Diameter	Max Ø 10m
(when installed at 2.5-3.5m height)	Max Ø 5m when sitting
Detection Angle	360°
Detection Technology	Passive Infrared (PIR)
Switch-off Delay time	1min-60min
Daylight Balance	Yes
Temperature Sensor	Yes
Humidity Sensor	Yes

Electrical Supply	
Power Consumption	1.2W
Nominal Voltage	220-240VAC
Frequency	50/60Hz

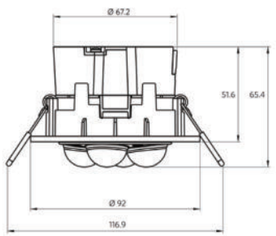
Mechanical Properties	
Housing Material	PC

Application Conditions	
Operating Temperature	-25-30°C

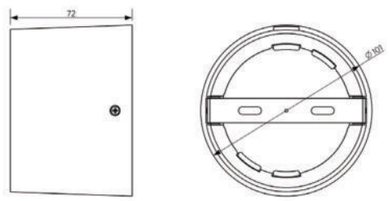
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
821006002000	LEDSmart-BLE2-Rc-PIR-Sensor	320*215*235	3.456	18
560098000600	LEDSmart-Sensor Surface-Module-WH	330*220*255	2.736	18

Dimensional Drawing (mm)

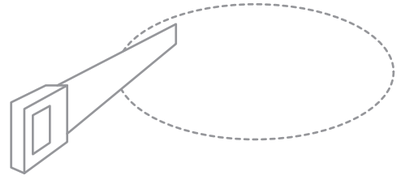


Sensor



Surface Module

Installation Opening Drawing (mm)



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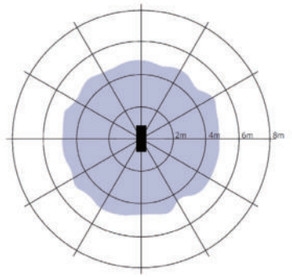
Detection range (for Micro-Movements)



Installation - Low Ceiling

Suggested installation height 2-3m

50% Sensitivity

100% Sensitivity

Smart Sensor (Microwave)









Smart Sensor (Microwave)

BLE
Bluetooth Control

20M
Large Sensing Range

13M
Max Sensing Height

MW Sensor

Daylight Control

PRO
Opple Smart Lighting **Pro**

MAX
Opple Smart Lighting **Max**

Specification

Item Code	Item Description
821006001800	LEDSmart-BLE2-Rc-MW-Sensor

Accessory

Item Code	Item Description	IP-class	IK-class
560098000600	LEDSmart-Sensor Surface-Module-WH	IP20	/
560006000900	LEDSmart-Sensor IP65-Base-Module	IP65	IK07
560006001000	LEDSmart-Sensor IP65-Module	IP65	IK07

Technical Specification	
IP-class	IP20 / IP65*
IK-class	IK02 / IK07*
Finishing	White RAL9003
Communication	Opple Bluetooth® Low Energy Mesh
Protection Class	II
Detection diameter (when installed at 2.5-13m height)	Max Ø20m
Detection Angle	360°
Detection Technology	Microwave (MW)
Switch-off Delay time	1min-60min
Daylight Balance	No
Temperature Sensor	No
Humidity Sensor	No

*Only in combination with IP65/IK07 assessory modules

Electrical Supply	
Power Consumption	2.2W
Nominal Voltage	220-240VAC
Frequency	50/60Hz

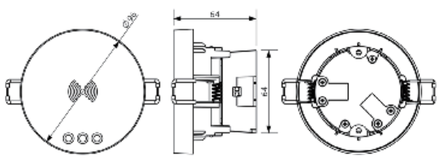
Mechanical Properties	
Housing Material	PC

Application Conditions	
Operating Temperature	-30-55°C

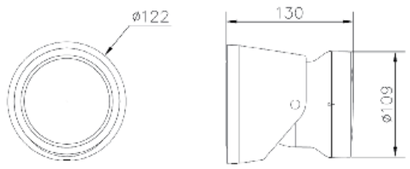
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
821006001800	LEDSmart-BLE2-Rc-MW-Sensor	355*240*245	3.456	18
560098000600	LEDSmart-Sensor Surface-Module-WH	330*220*255	2.736	18
560006000900	LEDSmart-Sensor IP65-Base-Module	445*300*325	6.672	12
560006001000	LEDSmart-Sensor IP65-Module	385*310*325	6.624	12

Dimensional Drawing (mm)

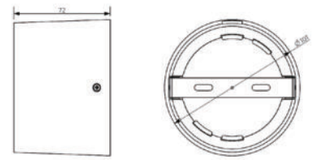


821006001800 -LEDSmart-BLE2-Rc-MW-Sensor

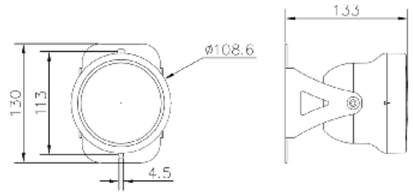


560006000900 - LEDSmart-Sensor IP65-Base-Module

Dimensional Drawing (mm)

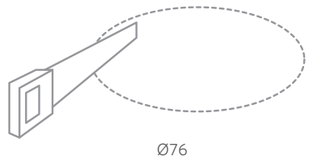


560098000600 - LEDSmart-Sensor Surface-Module-WH



560006001000 - LEDSmart-Sensor IP65-Module

Installation Opening Drawing (mm)



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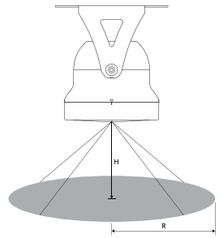
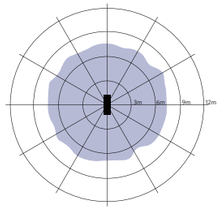
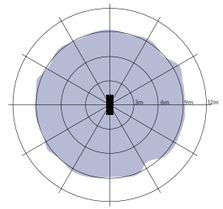
Detection Range

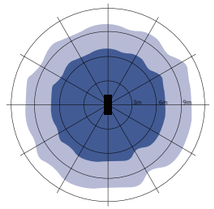




Installation - Low Ceiling
Suggested installation height 3m



Installation - Medium Ceiling
Suggested installation height 8m



Installation - High Ceiling
Suggested installation height 9-12m

Recommended Height (m)	Sensitivity Setting	Detection Radius (m)
3	Low	7
8	Middle	9
9	High	10
12	High	7

Smart Relay



Recommended to use in **renovation projects**; able to connect non-smart luminaires to our smart lighting system.







Smart Relay

BLE
Bluetooth Control

Smart On/Off

1000 W
High Power Load

Built-in Energy Meter

PRO
Opple Smart Lighting **Pro**

MAX
Opple Smart Lighting **Max**

Specification

Item Code	Item Description
821017003800	LEDSmart-BLE2-Relay-1000W

Technical Specification	
IP-class	IP20
Protection Class	II
Finishing	White RAL9003
Communication	Opple Bluetooth® Low Energy Mesh
Max. Switching capacity	1000W LED
Max. Load	1000W LED

Electrical Supply	
Nominal Voltage	220-240VAC
Max. inrush or surge current Ip (20 ms)	120 A
Frequency	50/60Hz
Connection cable	0.75-2.5mm2

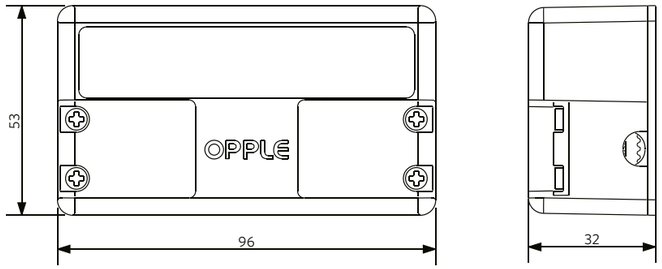
Mechanical Properties	
Housing Material	PC

Application Conditions	
Application Temperature	+25°C

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
821017003800	LEDSmart-BLE2-Relay-1000W	365*245*120	3.78	36

Dimensional Drawing (mm)



Smart DALI Converter



It's used to convert wired **Dali connections** to wireless connections.





BLE
Bluetooth Control

DALI
DALI Compatible

1000 W
High Power Load

Built-in Energy Meter

PRO
Opple Smart Lighting **Pro**

MAX
Opple Smart Lighting **Max**

Specification

Item Code	Item Description
821017003200	LEDSmart-BLE2-DALI-Converter

Technical Specification	
IP-class	IP20
Protection Class	II
Finishing	White RAL9003
Communication	Opple Bluetooth® Low Energy Mesh
Dimming Method	DALI
Integrated DALI Power Supply	Yes

Electrical Supply	
Nominal Voltage	220-240VAC
Max. inrush or surge current Ip (20 ms)	120 A
Frequency	50Hz
Connection Cable	0.75m ㎡
Cable Length	12cm

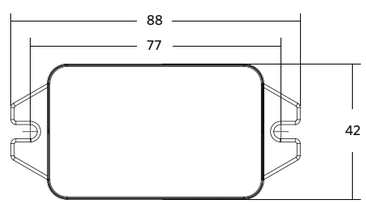
Mechanical Properties	
Housing Material	PC

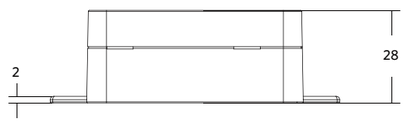
Application Conditions	
Application Temperature	+25°C
Operating Temperature	-20~45°C

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
821017003200	LEDSmart-BLE2-DALI-Converter	250*217*167	3.32	40

Dimensional Drawing (mm)





Smart 1-10V Converter









BLE
Bluetooth Control

1-10V
1-10V Compatible

1000 W
High Power Load

Built-in Energy Meter

PRO
Opple Smart Lighting **Pro**

MAX
Opple Smart Lighting **Max**

Specification

Item Code	Item Description
821017003000	LEDSmart-BLE2-10V-Converter

Technical Specification		
IP-class	IP20	
Protection Class	II	
Finishing	White RAL9003	
Communication	Opple Bluetooth®	Low Energy Mesh
Dimming Method	1-10V	

Electrical Supply	
Nominal Voltage	220-240VAC
Frequency	50Hz
Connection Cable	0.75mm2
Cable Length	12cm

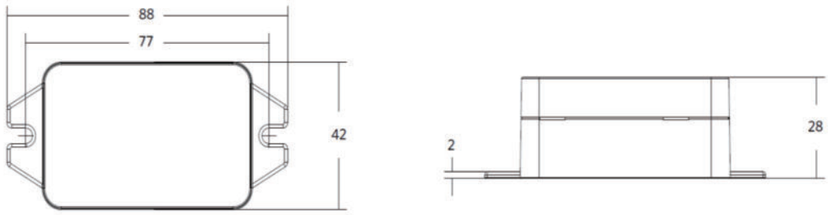
Mechanical Properties	
Housing Material	PC

Application Conditions	
Application Temperature	+25°C
Operating Temperature	-20~45°C

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
821017003000	LEDSmart-BLE2-10V-Converter	250*217*167	3.6	40

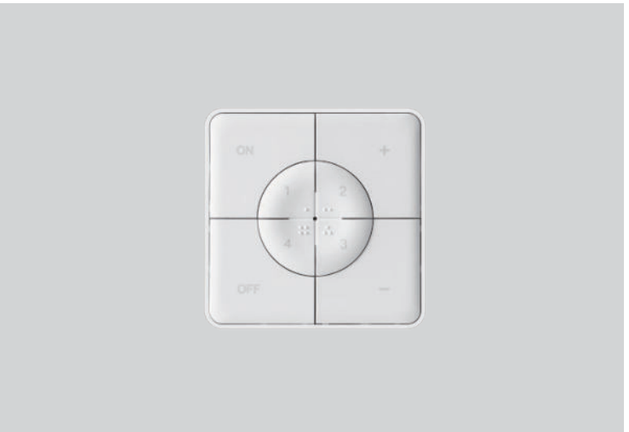
Dimensional Drawing (mm)

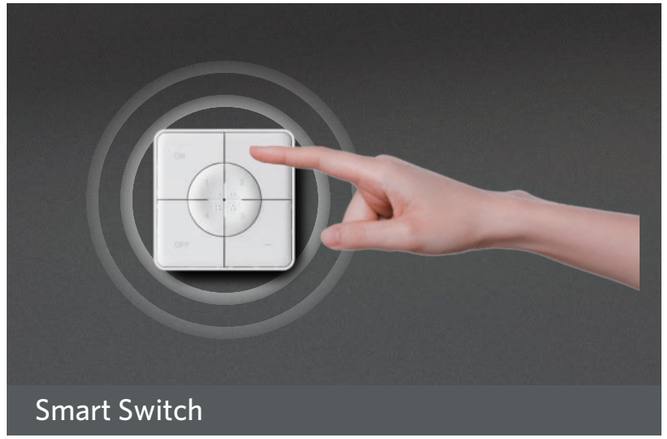


Smart Switch









BLE
Bluetooth Control

Dimming
Multifunctional Switch

Multi-scene Control

Portable Switch

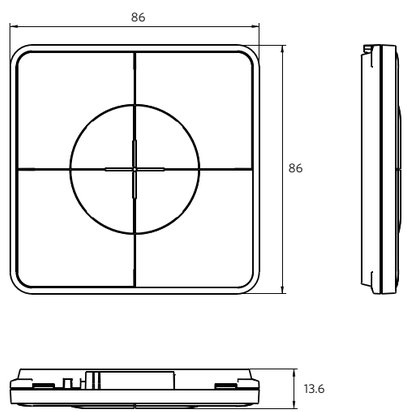
PRO
Opple Smart Lighting **Pro**

MAX
Opple Smart Lighting **Max**

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
821009000200	LEDSmart-BLE2-Switch	245*205*245	4.12	40

Dimensional Drawing (mm)



Specification

Item Code	Item Description
821009000200	LEDSmart-BLE2-Switch

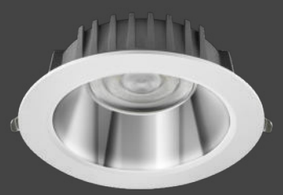
Technical Specification	
IP-class	IP20
IK-class	IK20
Finishing	White RAL9003
Communication	Opple Bluetooth® Low Energy Mesh

Electrical Supply	
Nominal Voltage	3V DC
Type of Battery	CR2430
Min. Lifespan Battery	2 years

Mechanical Properties	
Housing Material	PC



LED Downlight P2 HAO



LED Downlight P2 HG



LED Downlight P2 MW



LED Spotlight P3 HAO



Flare



Vista



LED Strip P3 DC



LED Strip Ray



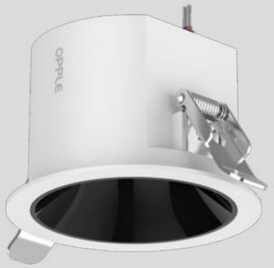
LED Linear Track CX15

Downlights & Spotlights & Striplights

LED Downlight
P2 HAO

FROM LUX
TO LUXURY

BLE Sigmesh
Smart Control
OPPLE Home
Ra>90
Dimmable
IP44 Frontage Proof Class
PRO Opple Smart Lighting **Pro**
MAX Opple Smart Lighting **Max**





LED Downlight P2 HAO

BLE Sigmesh
Smart Control
OPPLE Home
Ra>90
Dimmable
IP44 Frontage Proof Class
PRO Opple Smart Lighting **Pro**
MAX Opple Smart Lighting **Max**

Specification

Item Code	Item Description	Power (W)	Lumen	CCT (K)	Beam Angle	Input Current (mA)	Remark
540001212400	LTD0131201-P2-R75-12W-Black Reflecter-50°-930	12W	864	3000	50°	300mA	Without Driver
540001209800	LTD0131201-P2-R75-12W-Black Reflecter-50°-940	12W	900	4000	50°	300mA	
540001207900	LTD0142501-P2-R100-25W-Black Reflecter-50°-930	25W	2250	3000	50°	600mA	
540001215900	LTD0142501-P2-R100-25W-Black Reflecter-50°-940	25W	2375	4000	50°	600mA	

Accessories

Item Code	Item Description	Remark
820004004700	Driver-OP-IDSCC014420B2-01-D-12W-36V	Driver Only
820004005000	Driver-OP-IDSCC0220600B2-01-D-25W-36V	

Technical Specification	
Life Time (L70B50)	30000hrs
On-/Off-Cycles	30000
Colour Consistency (SDCM)	<5
Shielding Angle	>25°
Surface Treatment	Powder Coated
Colour Rendering Index CRI	>90
Degree of protection (IP)	IP44 (Front Side)
Driver Integrated	No
Glow Wire Test	650°C

Electrical Supply	
Frequency	50/60Hz
Nominal Voltage	220V AC (driver)

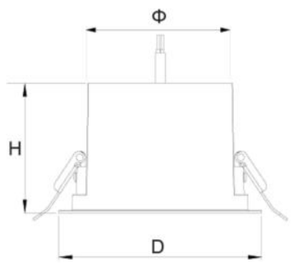
Mechanical Properties	
50/60Hz	Aluminium
220V AC (driver)	PC

Application Conditions	
Operating Temperature	-20-40°C
Storage Environment	-25-50°C

Packaging Information

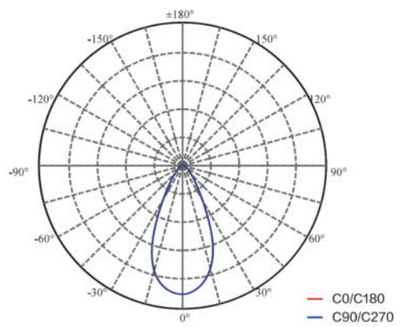
Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
540001212400	LTD0131201-P2-R75-12W-Black Reflecter-50°-930	485*365*235	9.864	36
540001209800	LTD0131201-P2-R75-12W-Black Reflecter-50°-940	485*365*235	10.332	36
540001207900	LTD0142501-P2-R100-25W-Black Reflecter-50°-930	440*295*275	8.712	18
540001215900	LTD0142501-P2-R100-25W-Black Reflecter-50°-940	440*295*275	8.172	18
820004004700	Driver-OP-IDSCC014420B2-01-D-12W-36V	295*260*200	6.48	60
820004005000	Driver-OP-IDSCC0220600B2-01-D-25W-36V	320*290*235	7.26	60

Dimensional Drawing

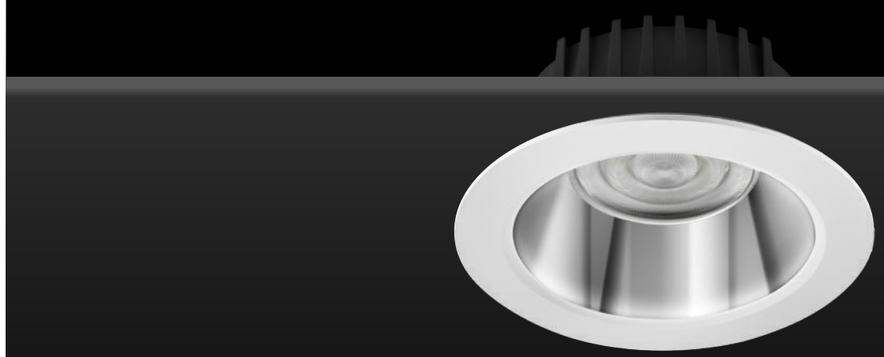


Type	D(mm)	H(mm)	Cut-outØ(mm)
12W	Ø88	59	Ø75
25W	Ø113	72	Ø100

Photometric Data



LED Downlight P2 HG



REFLECTION
100% PREMIUM LIGHT

BLE — Bluetooth Control
Dimmable & Tunable
CRI>90
IP44 — Frontage Proof Class
ErP COMPLIANCE — UP to 110lm/W
100000 hrs+ — 16yrs Care Free
PRO — Opple Smart Lighting Pro
MAX — Opple Smart Lighting Max





LED Downlight P2 HG

BLE Bluetooth Control

Dimmable & Tunable

CRI>90

IP44 Frontage Proof Class

ErP COMPLIANCE UP to 110lm/W

100000 hrs+ 16yrs Care Free

PRO Opple Smart Lighting Pro

MAX Opple Smart Lighting Max

Specification

Item Code	Item Description	Power (W)	Lumen(lm/m)	CCT (K)	Beam Angle
540001390000	LEDDownlightHG-P2 Rd150-12W-BLE2-TW	12	1320	2700-6500K	70°
540001390200	LEDDownlightHG-P2 Rd200-24W-BLE2-TW	24	2640	2700-6500K	70°

Accessories

Item Code	Item Description
140060646	LEDDownlightRc-P-HZdim-Adapter-150-175
140060647	LEDDownlightRc-P-SI-E-Adapter-200-225
140060648	LEDDownlightRc-P-SI-E-Adapter-200-250

Technical Specification	
Life Time (L70B50)	100000hrs
On-/Off-Cycles	100000
Colour Consistency (SDCM)	4
Colour Rendering Index CRI	>90
Degree of protection (IP)	IP44 (Front Side)
Driver Integrated	Yes
Glow Wire Test	650°C

Electrical Supply	
Frequency	50/60Hz
Nominal Voltage	220VAC (driver)

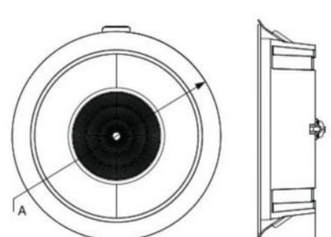
Mechanical and Finishing Properties	
Housing Material	Aluminium
Optical Material	Polycarbonate

Application Conditions	
Operating Temperature	-10~45°C
Application Temperature	+25°C
Storage Environment	-25~50°C

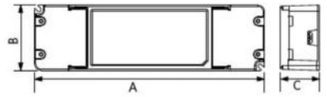
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
540001390000	LEDDownlightHG-P2 Rd150-12W-BLE2-TW	485*365*373	0.84	20
540001390200	LEDDownlightHG-P2 Rd200-24W-BLE2-TW	472*420*265	1.17	10
140060646	LEDDownlightRc-P-HZdim-Adapter-150-175	261*261*119	0.54	6
140060647	LEDDownlightRc-P-SI-E-Adapter-200-225	311*311*119	1.386	6
140060648	LEDDownlightRc-P-SI-E-Adapter-200-250	336*336*119	1.212	6

Dimensional Drawing (mm)

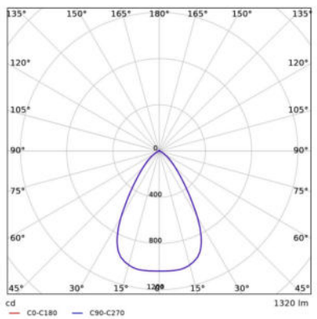


Type	A(mm)	B(mm)	Cut-out Ø(mm)
RD150	Ø173	51	Ø150
RD200	Ø226	62	Ø200

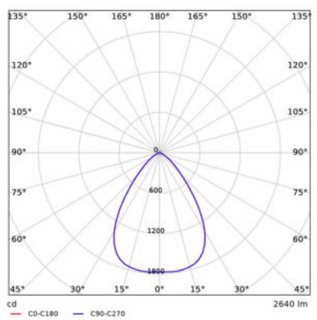


Type	A(mm)	B(mm)	C(mm)
Driver	180	51	31

Photometric Data



12W



24W

LED Downlight P2 MW

REFLECTION
100% PREMIUM LIGHT

BLE
Bluetooth Control

Dimmable & Tunable

CRI>90

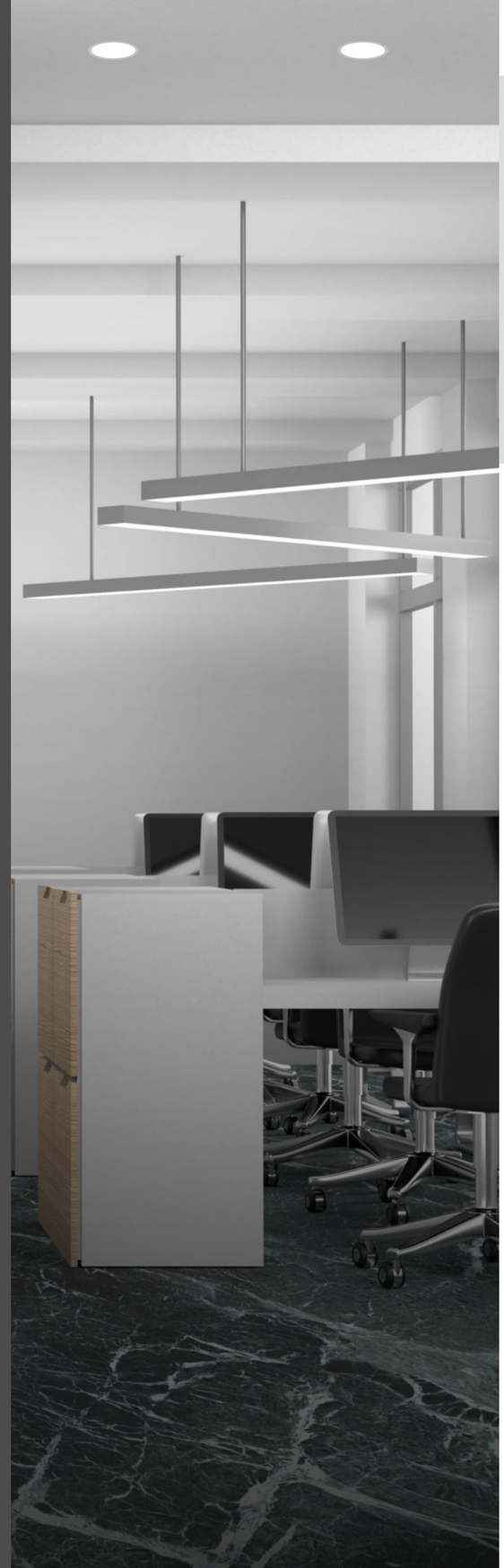
IP44
Frontage Proof Class

ErP COMPLIANCE
UP to 110lm/W

100000 hrs+
16yrs Care Free

PRO
Opple Smart Lighting Pro

MAX
Opple Smart Lighting Max







BLE
Bluetooth Control

Dimmable & Tunable

CRI>90

IP44
Frontage Proof Class

ErP COMPLIANCE
UP to 110lm/W

100000 hrs+
16yrs Care Free

PRO
Opple Smart Lighting Pro

MAX
Opple Smart Lighting Max

Specification

Item Code	Item Description	Power (W)	Lumen(lm/m)	CCT (K)	Beam Angle
540001386800	LEDDownlightMW-P2 Rd150-12W-BLE2-TW	12	1320	2700-6500K	70°
540001387000	LEDDownlightMW-P2 Rd200-24W-BLE2-TW	24	2640	2700-6500K	70°

Accessories

Item Code	Item Description
140060646	LEDDownlightRc-P-HZdim-Adapter-150-175
140060647	LEDDownlightRc-P-SI-E-Adapter-200-225
140060648	LEDDownlightRc-P-SI-E-Adapter-200-250

Technical Specification	
Life Time (L70B50)	100000hrs
On-/Off-Cycles	100000
Colour Consistency (SDCM)	4
Colour Rendering Index CRI	>90
Degree of protection (IP)	IP44 (Front Side)
Driver Integrated	Yes
Glow Wire Test	650°C

Electrical Supply	
Frequency	50/60Hz
Nominal Voltage	220-240V AC

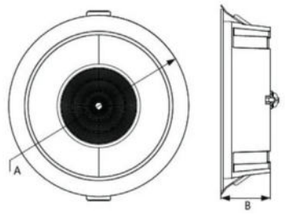
Mechanical and Finishing Properties	
Housing Material	Aluminium
Optical Material	Polycarbonate

Application Conditions	
Operating Temperature	-10-45°C
Application Temperature	+25°C
Storage Environment	-25-50°C

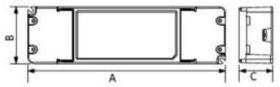
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
540001386800	LEDDownlightMW-P2 Rd150-12W-BLE2-TW	485*365*373	0.84	20
540001387000	LEDDownlightMW-P2 Rd200-24W-BLE2-TW	472*420*265	1.17	10
140060646	LEDDownlightRc-P-HZdim-Adapter-150-175	261*261*119	0.54	6
140060647	LEDDownlightRc-P-SI-E-Adapter-200-225	311*311*119	1.386	6
140060648	LEDDownlightRc-P-SI-E-Adapter-200-250	336*336*119	1.212	6

Dimensional Drawing (mm)

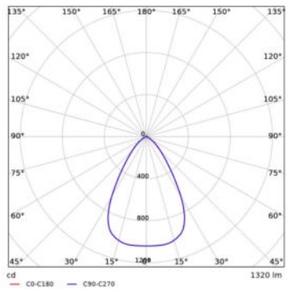


Type	A(mm)	B(mm)	Cut-out Ø(mm)
RD150	Ø173	51	Ø150
RD200	Ø226	62	Ø200

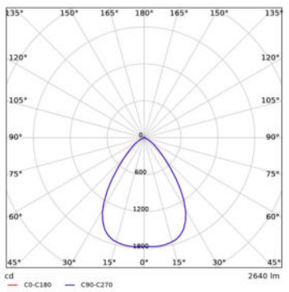


Type	A(mm)	B(mm)	C(mm)
Driver	180	51	31

Photometric Data



12W



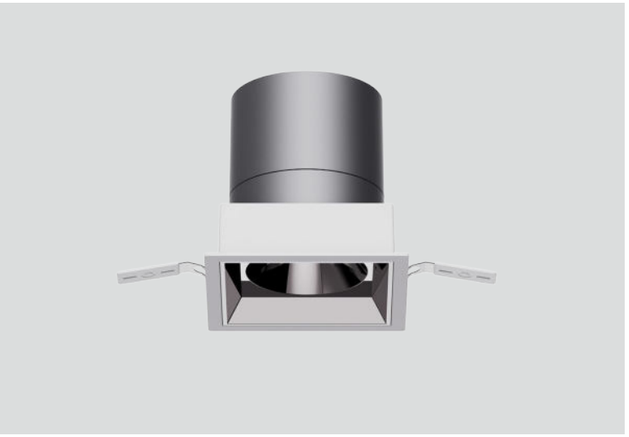
24W

LED Spotlight P3 HAO



FROM LUX TO LUXURY

BLE Sigmesh | Smart Control | Opple Home | UGR＜9 | RA>95 | Dimmable and Tunable | Opple Smart Lighting Pro | Opple Smart Lighting Max





LED Spotlight P3 HAO

BLE Sigmesh

Smart Control

Opple Home

UGR＜9

RA>95

Dimmable and Tunable

Opple Smart Lighting Pro

Opple Smart Lighting Max

Specification

	Item Code	Item Description	Power (W)	CCT (K)	Beam Angle	UGR	Efficacy (lm/W)	Dimension (mm)	Remark
	541013057102	LHT0302-P3-1-Framed-R35-27/57-3W-95-24-Black Nickel	3W	2700-5700	24	<9	40	Φ43*52.5	Without Driver
	541013057602	LHT0302-P3-1-Framed-R35-27/57-3W-95-24-White	3W	2700-5700	24	<9	40	Φ43*52.5	
	541013058102	LHT0302-P3-1-Framed-R35-27/57-3W-95-24-Silver	3W	2700-5700	24	<9	40	Φ43*52.5	
 	541013096602	LTH0715-P3-1-Framed-R55-27/57-7W-95-24-Black Nickel	7W	2700-5700	24	<9	50	Φ68*69	
	541013096702	LTH0714-P3-1-Frameless-R55-27/57-7W-95-24-Black Nickel	7W	2700-5700	24	<9	50	Φ92*69	
	541013096802	LTH0715-P3-1-Framed-R55-27/57-7W-95-24-White	7W	2700-5700	24	<9	50	Φ68*69	
	541013096902	LTH0714-P3-1-Frameless-R55-27/57-7W-95-24-White	7W	2700-5700	24	<9	50	Φ92*69	
	541013097002	LTH0715-P3-1-Framed-R55-27/57-7W-95-24-Silver	7W	2700-5700	24	<9	50	Φ68*69	
	541013097102	LTH0714-P3-1-Frameless-R55-27/57-7W-95-24-Silver	7W	2700-5700	24	<9	50	Φ92*69	
	541013097202	LTH0715-P3-1-Framed-R55-27/57-7W-95-36-Black Nickel	7W	2700-5700	36	<9	50	Φ68*69	
	541013097302	LTH0714-P3-1-Frameless-R55-27/57-7W-95-36-Black Nickel	7W	2700-5700	36	<9	50	Φ92*69	
	541013097402	LTH0715-P3-1-Framed-R55-27/57-7W-95-36-White	7W	2700-5700	36	<9	50	Φ68*69	
	541013097502	LTH0714-P3-1-Frameless-R55-27/57-7W-95-36-White	7W	2700-5700	36	<9	50	Φ92*69	
	541013097602	LTH0715-P3-1-Framed-R55-27/57-7W-95-36-Silver	7W	2700-5700	36	<9	50	Φ68*69	
	541013097702	LTH0714-P3-1-Frameless-R55-27/57-7W-95-36-Silver	7W	2700-5700	36	<9	50	Φ92*69	

Specification

	Item Code	Item Description	Power (W)	CCT (K)	Beam Angle	UGR	Efficacy (lm/W)	Dimension (mm)	Remark
	541013299902	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-15-Black Nickel	12W	2700-5700	15	<9	47	Φ88*96	
	541013300002	LGS112107-P3-1-Framed-S75-27/57-12W-95-15-Black Nickel	12W	2700-5700	15	<9	47	86*86*96	
	541013300102	LGS112206-P3-2-Framed-S75-27/57-12W-95-15-Black Nickel	12W	2700-5700	15	<9	47	86*157*96	
	541013300202	LTH1220-P3-1-Frameless-R75-27/57-12W-95-15-Black Nickel	12W	2700-5700	15	<9	47	Φ112*96	
	541013300302	LGS112108-P3-1-Frameless-S75-27/57-12W-95-15-Black Nickel	12W	2700-5700	15	<9	47	112*112*96	
	541013300402	LGS112207-P3-2-Frameless-S75-27/57-12W-95-15-Black Nickel	12W	2700-5700	15	<9	47	112*183*96	
	541013300502	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-15-White	12W	2700-5700	15	<9	47	Φ88*96	
	541013300602	LGS112107-P3-1-Framed-S75-27/57-12W-95-15-White	12W	2700-5700	15	<9	47	86*86*96	
	541013300702	LGS112206-P3-2-Framed-S75-27/57-12W-95-15-White	12W	2700-5700	15	<9	47	86*157*96	
	541013300802	LTH1220-P3-1-Frameless-R75-27/57-12W-95-15-White	12W	2700-5700	15	<9	47	Φ112*96	
	541013300902	LGS112108-P3-1-Frameless-S75-27/57-12W-95-15-White	12W	2700-5700	15	<9	47	112*112*96	
	541013301002	LGS112207-P3-2-Frameless-S75-27/57-12W-95-15-White	12W	2700-5700	15	<9	47	112*183*96	
	541013301102	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-15-Silver	12W	2700-5700	15	<9	47	Φ88*96	
	541013301202	LGS112107-P3-1-Framed-S75-27/57-12W-95-15-Silver	12W	2700-5700	15	<9	47	86*86*96	
	541013301302	LGS112206-P3-2-Framed-S75-27/57-12W-95-15-Silver	12W	2700-5700	15	<9	47	86*157*96	
	541013301402	LTH1220-P3-1-Frameless-R75-27/57-12W-95-15-Silver	12W	2700-5700	15	<9	47	Φ112*96	
	541013301502	LGS112108-P3-1-Frameless-S75-27/57-12W-95-15-Silver	12W	2700-5700	15	<9	47	112*112*96	
	541013301602	LGS112207-P3-2-Frameless-S75-27/57-12W-95-15-Silver	12W	2700-5700	15	<9	47	112*183*96	
	541013301702	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-24-Black Nickel	12W	2700-5700	24	<9	47	Φ88*96	
	541013301802	LGS112107-P3-1-Framed-S75-27/57-12W-95-24-Black Nickel	12W	2700-5700	24	<9	47	86*86*96	
	541013301902	LGS112206-P3-2-Framed-S75-27/57-12W-95-24-Black Nickel	12W	2700-5700	24	<9	47	86*157*96	
	541013302002	LTH1220-P3-1-Frameless-R75-27/57-12W-95-24-Black Nickel	12W	2700-5700	24	<9	47	Φ112*96	
	541013302102	LGS112108-P3-1-Frameless-S75-27/57-12W-95-24-Black Nickel	12W	2700-5700	24	<9	47	112*112*96	
	541013302202	LGS112207-P3-2-Frameless-S75-27/57-12W-95-24-Black Nickel	12W	2700-5700	24	<9	47	112*183*96	
	541013302302	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-24-White	12W	2700-5700	24	<9	47	Φ88*96	
	541013302402	LGS112107-P3-1-Framed-S75-27/57-12W-95-24-White	12W	2700-5700	24	<9	47	86*86*96	
	541013302502	LGS112206-P3-2-Framed-S75-27/57-12W-95-24-White	12W	2700-5700	24	<9	47	86*157*96	
	541013302602	LTH1220-P3-1-Frameless-R75-27/57-12W-95-24-White	12W	2700-5700	24	<9	47	Φ112*96	
	541013302702	LGS112108-P3-1-Frameless-S75-27/57-12W-95-24-White	12W	2700-5700	24	<9	47	112*112*96	
	541013302802	LGS112207-P3-2-Frameless-S75-27/57-12W-95-24-White	12W	2700-5700	24	<9	47	112*183*96	
	541013302902	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-24-Silver	12W	2700-5700	24	<9	47	Φ88*96	
	541013303002	LGS112107-P3-1-Framed-S75-27/57-12W-95-24-Silver	12W	2700-5700	24	<9	47	86*86*96	
	541013303102	LGS112206-P3-2-Framed-S75-27/57-12W-95-24-Silver	12W	2700-5700	24	<9	47	86*157*96	
	541013303202	LTH1220-P3-1-Frameless-R75-27/57-12W-95-24-Silver	12W	2700-5700	24	<9	47	Φ112*96	
	541013303302	LGS112108-P3-1-Frameless-S75-27/57-12W-95-24-Silver	12W	2700-5700	24	<9	47	112*112*96	
	541013303402	LGS112207-P3-2-Frameless-S75-27/57-12W-95-24-Silver	12W	2700-5700	24	<9	47	112*183*96	
	541013303502	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-36-Black Nickel	12W	2700-5700	36	<9	47	Φ88*96	
	541013303602	LGS112107-P3-1-Framed-S75-27/57-12W-95-36-Black Nickel	12W	2700-5700	36	<9	47	86*86*96	
	541013303702	LGS112206-P3-2-Framed-S75-27/57-12W-95-36-Black Nickel	12W	2700-5700	36	<9	47	86*157*96	
	541013303802	LTH1220-P3-1-Frameless-R75-27/57-12W-95-36-Black Nickel	12W	2700-5700	36	<9	47	Φ112*96	
	541013303902	LGS112108-P3-1-Frameless-S75-27/57-12W-95-36-Black Nickel	12W	2700-5700	36	<9	47	112*112*96	
	541013304002	LGS112207-P3-2-Frameless-S75-27/57-12W-95-36-Black Nickel	12W	2700-5700	36	<9	47	112*183*96	
	541013304102	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-36-White	12W	2700-5700	36	<9	47	Φ88*96	
	541013304202	LGS112107-P3-1-Framed-S75-27/57-12W-95-36-White	12W	2700-5700	36	<9	47	86*86*96	
	541013304302	LGS112206-P3-2-Framed-S75-27/57-12W-95-36-White	12W	2700-5700	36	<9	47	86*157*96	
	541013304402	LTH1220-P3-1-Frameless-R75-27/57-12W-95-36-White	12W	2700-5700	36	<9	47	Φ112*96	
	541013304502	LGS112108-P3-1-Frameless-S75-27/57-12W-95-36-White	12W	2700-5700	36	<9	47	112*112*96	
	541013304602	LGS112207-P3-2-Frameless-S75-27/57-12W-95-36-White	12W	2700-5700	36	<9	47	112*183*96	
	541013304702	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-36-Silver	12W	2700-5700	36	<9	47	Φ88*96	
	541013304802	LGS112107-P3-1-Framed-S75-27/57-12W-95-36-Silver	12W	2700-5700	36	<9	47	86*86*96	
	541013304902	LGS112206-P3-2-Framed-S75-27/57-12W-95-36-Silver	12W	2700-5700	36	<9	47	86*157*96	
	541013305002	LTH1220-P3-1-Frameless-R75-27/57-12W-95-36-Silver	12W	2700-5700	36	<9	47	Φ112*96	

Specification

	Item Code	Item Description	Power (W)	CCT (K)	Beam Angle	UGR	Efficacy (lm/W)	Dimension (mm)	Remark
	541013305102	LGS112108-P3-1-Frameless-S75-27/57-12W-95-36-Silver	12W	2700-5700	36	<9	47	112*112*96	
	541013305202	LGS112207-P3-2-Frameless-S75-27/57-12W-95-36-Silver	12W	2700-5700	36	<9	47	112*183*96	
	541013305302	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-50-Black Nickel	12W	2700-5700	50	<9	47	Φ88*96	
	541013305402	LGS112107-P3-1-Framed-S75-27/57-12W-95-50-Black Nickel	12W	2700-5700	50	<9	47	86*86*96	
	541013305502	LGS112206-P3-2-Framed-S75-27/57-12W-95-50-Black Nickel	12W	2700-5700	50	<9	47	86*157*96	
	541013305602	LTH1220-P3-1-Frameless-R75-27/57-12W-95-50-Black Nickel	12W	2700-5700	50	<9	47	Φ112*96	
	541013305702	LGS112108-P3-1-Frameless-S75-27/57-12W-95-50-Black Nickel	12W	2700-5700	50	<9	47	112*112*96	
	541013305802	LGS112207-P3-2-Frameless-S75-27/57-12W-95-50-Black Nickel	12W	2700-5700	50	<9	47	112*183*96	
	541013305902	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-50-White	12W	2700-5700	50	<9	47	Φ88*96	
	541013306002	LGS112107-P3-1-Framed-S75-27/57-12W-95-50-White	12W	2700-5700	50	<9	47	86*86*96	
	541013306102	LGS112206-P3-2-Framed-S75-27/57-12W-95-50-White	12W	2700-5700	50	<9	47	86*157*96	
	541013306202	LTH1220-P3-1-Frameless-R75-27/57-12W-95-50-White	12W	2700-5700	50	<9	47	Φ112*96	
	541013306302	LGS112108-P3-1-Frameless-S75-27/57-12W-95-50-White	12W	2700-5700	50	<9	47	112*112*96	
	541013306402	LGS112207-P3-2-Frameless-S75-27/57-12W-95-50-White	12W	2700-5700	50	<9	47	112*183*96	
	541013306502	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-50-Silver	12W	2700-5700	50	<9	47	Φ88*96	
	541013306602	LGS112107-P3-1-Framed-S75-27/57-12W-95-50-Silver	12W	2700-5700	50	<9	47	86*86*96	Without Driver
	541013306702	LGS112206-P3-2-Framed-S75-27/57-12W-95-50-Silver	12W	2700-5700	50	<9	47	86*157*96	
	541013306802	LTH1220-P3-1-Frameless-R75-27/57-12W-95-50-Silver	12W	2700-5700	50	<9	47	Φ112*96	
	541013306902	LGS112207-P3-2-Frameless-S75-27/57-12W-95-50-Silver	12W	2700-5700	50	<9	47	112*183*96	
	541013307002	LGS112108-P3-1-Frameless-S75-27/57-12W-95-50-Silver	12W	2700-5700	50	<9	47	112*112*96	
	541013038702	LTH25TT03-P3-1-Framed-R100-27/57-24W-95-24-Black Nickel	24W	2700-5700	24	<9	46	Φ111.5*120	
	541013038802	LGS0125TT101-P3-1-Framed-S100-27/57-24W-95-24-Black Nickel	24W	2700-5700	24	<9	46	111.5*111.5*120	
	541013038902	LTH25TT03-P3-1-Framed-R100-27/57-24W-95-24-White	24W	2700-5700	24	<9	46	Φ111.5*120	
	541013039002	LGS0125TT101-P3-1-Framed-S100-27/57-24W-95-24-White	24W	2700-5700	24	<9	46	111.5*111.5*120	
	541013039102	LTH25TT03-P3-1-Framed-R100-27/57-24W-95-24-Silver	24W	2700-5700	24	<9	46	Φ111.5*120	
	541013039202	LGS0125TT101-P3-1-Framed-S100-27/57-24W-95-24-Silver	24W	2700-5700	24	<9	46	111.5*111.5*120	
	541013039302	LTH25TT03-P3-1-Framed-R100-27/57-24W-95-36-Black Nickel	24W	2700-5700	36	<9	46	Φ111.5*120	
	541013039402	LGS0125TT101-P3-1-Framed-S100-27/57-24W-95-36-Black Nickel	24W	2700-5700	36	<9	46	111.5*111.5*120	
	541013039502	LTH25TT03-P3-1-Framed-R100-27/57-24W-95-36-White	24W	2700-5700	36	<9	46	Φ111.5*120	
	541013039602	LGS0125TT101-P3-1-Framed-S100-27/57-24W-95-36-White	24W	2700-5700	36	<9	46	111.5*111.5*120	
	541013039702	LTH25TT03-P3-1-Framed-R100-27/57-24W-95-36-Silver	24W	2700-5700	36	<9	46	Φ111.5*120	
	541013039802	LGS0125TT101-P3-1-Framed-S100-27/57-24W-95-36-Silver	24W	2700-5700	36	<9	46	111.5*111.5*120	

Accessories

Item Code	Item Description	Remark
820004014000	Driver-OP-IDSCC0070150B2-01-DT-3W-36V	Driver Only
820004011200	Driver-OP-IDSCC0070150B2-01-A-DT-7W-36V	
820004011000	Driver-OP-IDSCC0140420B2-01-A-DT-12W-36V	
820004011400	Driver-OP-IDSCC0220600B2-01-A-DT-24W-36V	
541098041600	P3-1-Pre-embedded Frame-R55	Pre-embedded Frame for Frameless Version
541098041700	P3-1-Pre-embedded Frame-R75	
541098041800	P3-1-Pre-embedded Frame-S75	
541098041900	P3-2-Pre-embedded Frame-S75	

Remark 1: For double-square lighting fixtures, please choose two drivers.

Remark 2: For frameless version, please add pre-embeded frames and after installing, please fill and level the surrounding area to cover the pre-embeded frames and paint the surface.

Technical Specification	
Life Time	30000 hrs
Colour Consistency (SDCM)	< 5
Shielding Angle	> 40°
Surface Treatment	Baking Paint
RA	95
Degree of protection (IP)	IP20
Driver Integrated	No

Electrical Supply	
Frequency	50/60 Hz
Nominal Voltage	220 VAC (driver)

Mechanical and Finishing Properties	
Housing Material	Aluminium
Optical Material	PC

Application Conditions	
Operating Temperature	-20 - 40°C

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541013057102	LHT0302-P3-1-Framed-R35-27/57-3W-95-24-Black Nickel	285*230*230	4.620	60
541013057602	LHT0302-P3-1-Framed-R35-27/57-3W-95-24-White	285*230*230	4.620	60
541013058102	LHT0302-P3-1-Framed-R35-27/57-3W-95-24-Silver	285*230*230	4.620	60
541013096602	LTH0715-P3-1-Framed-R55-27/57-7W-95-24-Black Nickel	375*305*190	8.000	40
541013096702	LTH0714-P3-1-Frameless-R55-27/57-7W-95-24-Black Nickel	405*245*155	6.800	40
541013096802	LTH0715-P3-1-Framed-R55-27/57-7W-95-24-White	375*305*190	8.000	40
541013096902	LTH0714-P3-1-Frameless-R55-27/57-7W-95-24-White	405*245*155	6.800	40
541013097002	LTH0715-P3-1-Framed-R55-27/57-7W-95-24-Silver	375*305*190	8.000	40
541013097102	LTH0714-P3-1-Frameless-R55-27/57-7W-95-24-Silver	405*245*155	6.800	40
541013097202	LTH0715-P3-1-Framed-R55-27/57-7W-95-36-Black Nickel	375*305*190	8.000	40
541013097302	LTH0714-P3-1-Frameless-R55-27/57-7W-95-36-Black Nickel	405*245*155	6.800	40
541013097402	LTH0715-P3-1-Framed-R55-27/57-7W-95-36-White	375*305*190	8.000	40
541013097502	LTH0714-P3-1-Frameless-R55-27/57-7W-95-36-White	405*245*155	6.800	40
541013097602	LTH0715-P3-1-Framed-R55-27/57-7W-95-36-Silver	375*305*190	8.000	40
541013097702	LTH0714-P3-1-Frameless-R55-27/57-7W-95-36-Silver	405*245*155	6.800	40
541013299902	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-15-Black Nickel	470*285*255	9.450	30
541013300002	LGS112107-P3-1-Framed-S75-27/57-12W-95-15-Black Nickel	470*285*255	9.450	30
541013300102	LGS112206-P3-2-Framed-S75-27/57-12W-95-15-Black Nickel	550*190*245	7.090	10
541013300202	LTH1220-P3-1-Frameless-R75-27/57-12W-95-15-Black Nickel	400*315*220	7.200	30
541013300302	LGS112108-P3-1-Frameless-S75-27/57-12W-95-15-Black Nickel	400*315*220	7.200	30
541013300402	LGS112207-P3-2-Frameless-S75-27/57-12W-95-15-Black Nickel	550*165*245	4.320	10
541013300502	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-15-White	470*285*255	9.450	30
541013300602	LGS112107-P3-1-Framed-S75-27/57-12W-95-15-White	470*285*255	9.450	30
541013300702	LGS112206-P3-2-Framed-S75-27/57-12W-95-15-White	550*190*245	7.090	10
541013300802	LTH1220-P3-1-Frameless-R75-27/57-12W-95-15-White	400*315*220	7.200	30
541013300902	LGS112108-P3-1-Frameless-S75-27/57-12W-95-15-White	400*315*220	7.200	30
541013301002	LGS112207-P3-2-Frameless-S75-27/57-12W-95-15-White	550*165*245	4.320	10
541013301102	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-15-Silver	470*285*255	9.450	30
541013301202	LGS112107-P3-1-Framed-S75-27/57-12W-95-15-Silver	470*285*255	9.450	30
541013301302	LGS112206-P3-2-Framed-S75-27/57-12W-95-15-Silver	550*190*245	7.090	10
541013301402	LTH1220-P3-1-Frameless-R75-27/57-12W-95-15-Silver	400*315*220	7.200	30
541013301502	LGS112108-P3-1-Frameless-S75-27/57-12W-95-15-Silver	400*315*220	7.200	30
541013301602	LGS112207-P3-2-Frameless-S75-27/57-12W-95-15-Silver	550*165*245	4.320	10
541013301702	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-24-Black Nickel	470*285*255	9.450	30
541013301802	LGS112107-P3-1-Framed-S75-27/57-12W-95-24-Black Nickel	470*285*255	9.450	30
541013301902	LGS112206-P3-2-Framed-S75-27/57-12W-95-24-Black Nickel	550*190*245	7.090	10

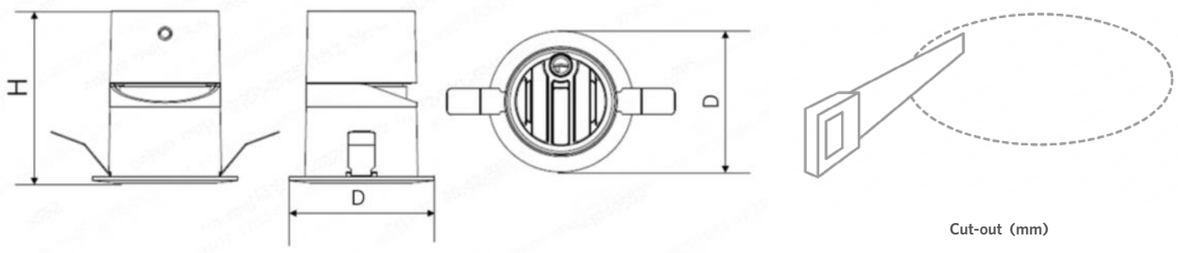
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541013302002	LTH1220-P3-1-Frameless-R75-27/57-12W-95-24-Black Nickel	400*315*220	7.200	30
541013302102	LGS112108-P3-1-Frameless-S75-27/57-12W-95-24-Black Nickel	400*315*220	7.200	30
541013302202	LGS112207-P3-2-Frameless-S75-27/57-12W-95-24-Black Nickel	550*165*245	4.320	10
541013302302	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-24-White	470*285*255	9.450	30
541013302402	LGS112107-P3-1-Framed-S75-27/57-12W-95-24-White	470*285*255	9.450	30
541013302502	LGS112206-P3-2-Framed-S75-27/57-12W-95-24-White	550*190*245	7.090	10
541013302602	LTH1220-P3-1-Frameless-R75-27/57-12W-95-24-White	400*315*220	7.200	30
541013302702	LGS112108-P3-1-Frameless-S75-27/57-12W-95-24-White	400*315*220	7.200	30
541013302802	LGS112207-P3-2-Frameless-S75-27/57-12W-95-24-White	550*165*245	4.320	10
541013302902	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-24-Silver	470*285*255	9.450	30
541013303002	LGS112107-P3-1-Framed-S75-27/57-12W-95-24-Silver	470*285*255	9.450	30
541013303102	LGS112206-P3-2-Framed-S75-27/57-12W-95-24-Silver	550*190*245	7.090	10
541013303202	LTH1220-P3-1-Frameless-R75-27/57-12W-95-24-Silver	400*315*220	7.200	30
541013303302	LGS112108-P3-1-Frameless-S75-27/57-12W-95-24-Silver	400*315*220	7.200	30
541013303402	LGS112207-P3-2-Frameless-S75-27/57-12W-95-24-Silver	550*165*245	4.320	10
541013303502	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-36-Black Nickel	470*285*255	9.450	30
541013303602	LGS112107-P3-1-Framed-S75-27/57-12W-95-36-Black Nickel	470*285*255	9.450	30
541013303702	LGS112206-P3-2-Framed-S75-27/57-12W-95-36-Black Nickel	550*190*245	7.090	10
541013303802	LTH1220-P3-1-Frameless-R75-27/57-12W-95-36-Black Nickel	400*315*220	7.200	30
541013303902	LGS112108-P3-1-Frameless-S75-27/57-12W-95-36-Black Nickel	400*315*220	7.200	30
541013304002	LGS112207-P3-2-Frameless-S75-27/57-12W-95-36-Black Nickel	550*165*245	4.320	10
541013304102	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-36-White	470*285*255	9.450	30
541013304202	LGS112107-P3-1-Framed-S75-27/57-12W-95-36-White	470*285*255	9.450	30
541013304302	LGS112206-P3-2-Framed-S75-27/57-12W-95-36-White	550*190*245	7.090	10
541013304402	LTH1220-P3-1-Frameless-R75-27/57-12W-95-36-White	400*315*220	7.200	30
541013304502	LGS112108-P3-1-Frameless-S75-27/57-12W-95-36-White	400*315*220	7.200	30
541013304602	LGS112207-P3-2-Frameless-S75-27/57-12W-95-36-White	550*165*245	4.320	10
541013304702	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-36-Silver	470*285*255	9.450	30
541013304802	LGS112107-P3-1-Framed-S75-27/57-12W-95-36-Silver	470*285*255	9.450	30
541013304902	LGS112206-P3-2-Framed-S75-27/57-12W-95-36-Silver	550*190*245	7.090	10
541013305002	LTH1220-P3-1-Frameless-R75-27/57-12W-95-36-Silver	400*315*220	7.200	30
541013305102	LGS112108-P3-1-Frameless-S75-27/57-12W-95-36-Silver	400*315*220	7.200	30
541013305202	LGS112207-P3-2-Frameless-S75-27/57-12W-95-36-Silver	550*165*245	4.320	10
541013305302	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-50-Black Nickel	470*285*255	9.450	30
541013305402	LGS112107-P3-1-Framed-S75-27/57-12W-95-50-Black Nickel	470*285*255	9.450	30
541013305502	LGS112206-P3-2-Framed-S75-27/57-12W-95-50-Black Nickel	550*190*245	7.090	10
541013305602	LTH1220-P3-1-Frameless-R75-27/57-12W-95-50-Black Nickel	400*315*220	7.200	30
541013305702	LGS112108-P3-1-Frameless-S75-27/57-12W-95-50-Black Nickel	400*315*220	7.200	30
541013305802	LGS112207-P3-2-Frameless-S75-27/57-12W-95-50-Black Nickel	550*165*245	4.320	10
541013305902	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-50-White	470*285*255	9.450	30
541013306002	LGS112107-P3-1-Framed-S75-27/57-12W-95-50-White	470*285*255	9.450	30
541013306102	LGS112206-P3-2-Framed-S75-27/57-12W-95-50-White	550*190*245	7.090	10
541013306202	LTH1220-P3-1-Frameless-R75-27/57-12W-95-50-White	400*315*220	7.200	30
541013306302	LGS112108-P3-1-Frameless-S75-27/57-12W-95-50-White	400*315*220	7.200	30
541013306402	LGS112207-P3-2-Frameless-S75-27/57-12W-95-50-White	550*165*245	4.320	10
541013306502	LTH12TT06-P3-1-Framed-R75-27/57-12W-95-50-Silver	470*285*255	9.450	30
541013306602	LGS112107-P3-1-Framed-S75-27/57-12W-95-50-Silver	470*285*255	9.450	30

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541013306702	LGS112206-P3-2-Framed-S75-27/57-12W-95-50-Silver	550*190*245	7.090	10
541013306802	LTH1220-P3-1-Frameless-R75-27/57-12W-95-50-Silver	400*315*220	7.200	30
541013306902	LGS112207-P3-2-Frameless-S75-27/57-12W-95-50-Silver	550*165*245	4.320	10
541013307002	LGS112108-P3-1-Frameless-S75-27/57-12W-95-50-Silver	400*315*220	7.200	30
541013038702	LTH25TT03-P3-1-Framed-R100-27/57-24W-95-24-Black Nickel	490*250*275	10.304	16
541013038802	LGS0125TT101-P3-1-Framed-S100-27/57-24W-95-24-Black Nickel	490*250*275	10.304	16
541013038902	LTH25TT03-P3-1-Framed-R100-27/57-24W-95-24-White	490*250*275	10.304	16
541013039002	LGS0125TT101-P3-1-Framed-S100-27/57-24W-95-24-White	490*250*275	10.304	16
541013039102	LTH25TT03-P3-1-Framed-R100-27/57-24W-95-24-Silver	490*250*275	10.304	16
541013039202	LGS0125TT101-P3-1-Framed-S100-27/57-24W-95-24-Silver	490*250*275	10.304	16
541013039302	LTH25TT03-P3-1-Framed-R100-27/57-24W-95-36-Black Nickel	490*250*275	10.304	16
541013039402	LGS0125TT101-P3-1-Framed-S100-27/57-24W-95-36-Black Nickel	490*250*275	10.304	16
541013039502	LTH25TT03-P3-1-Framed-R100-27/57-24W-95-36-White	490*250*275	10.304	16
541013039602	LGS0125TT101-P3-1-Framed-S100-27/57-24W-95-36-White	490*250*275	10.304	16
541013039702	LTH25TT03-P3-1-Framed-R100-27/57-24W-95-36-Silver	490*250*275	10.304	16
541013039802	LGS0125TT101-P3-1-Framed-S100-27/57-24W-95-36-Silver	490*250*275	10.304	16
820004014000	Driver-OP-IDSCC0070150B2-01-DT-3W-36V	395*220*180	5.100	60
820004011200	Driver-OP-IDSCC0070150B2-01-A-DT-7W-36V	395*220*180	9.000	60
820004011000	Driver-OP-IDSCC0140420B2-01-A-DT-12W-36V	275*170*200	3.330	30
820004011400	Driver-OP-IDSCC0220600B2-01-A-DT-24W-36V	300*220*180	3.780	30
541098041600	P3-1-Pre-embedded Frame-R55	318*170*220	2.250	30
541098041700	P3-1-Pre-embedded Frame-R75	378*220*280	3.300	30
541098041800	P3-1-Pre-embedded Frame-S75	275*220*260	2.760	20
541098041900	P3-2-Pre-embedded Frame-S75	255*220*218	2.060	10

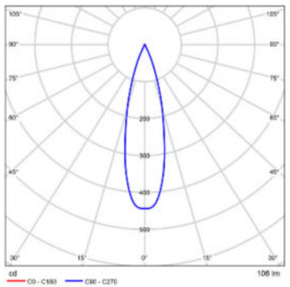
Dimensional Drawing



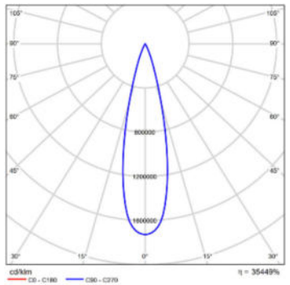
Cut-out (mm)

Power	Shape	D (mm)	H (mm)	Cut-out (mm)
3W	Round	43	53	Ø35-37
7W	Round	68	69	Ø55-57
12W	Round	88	96	Ø75-77
24W	Round	111.5	120	Ø100-101
12W	Square	86	96	(75-77)×(75-77)
24W	Square	111.5	120	(100-101) × (100-101)
12W	2-Square	122×183	96	(75-77)×(147-149)MM

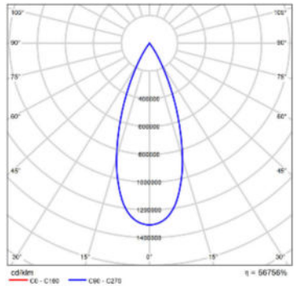
Photometric Data



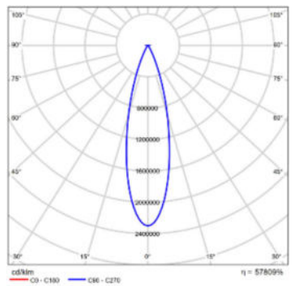
3W 24D



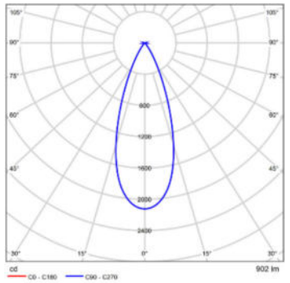
7W 24D



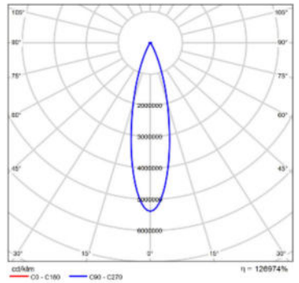
7W 36D



12W 24D



12W 36D



24W 24D

Downlight & Spotlight

· Flare







Flare

Technical Specifications	
CCT (K)	1800-12000
Beam Angle	70°
UGR	<20
Classification of Electrical Shock Protection	III
Life Time (L70B50)	30000hrs
Shielding Angle	21.5° / 25°
CRI	97
Degree of protection (IP)	IP20
Driver Integrated	No

Electrical Supply	
Frequency	50/60Hz
Input Voltage(V)	36V/220V(Driver)

Material	
Material	Aluminium

Ambient Conditions	
Operating Temperature	-20～+40℃

SDL Smart Natural Light

BLE Sigmesh

Ra Max97

Dimmable and Tunable

Reinforced Aluminum Body

Clear Light Spots

Anti-glare

Opple Home

Opple Smart Lighting Max

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (g)	Packing Qty (pcs/CTN)
541003840800	LTD1412T019-Flare-R100-12W-951812	365*310*257	8.76	30
541003840900	LTD1620T019-Flare-R160-20W-951812	630*365*205	11.74	20
820004013200	Driver-OP-IDSCC0200555B4-SDL-36V-39V-12W	300*220*180	2.01	30
820004013000	Driver-OP-IDSCC0200555B4-SDL-36V-39V-20W	300*220*180	2.01	30

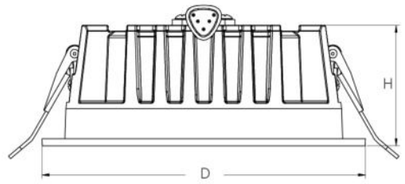
Specification

Item Code	Item Description	Power (W)	Lumen (lm)	Dimension (mm)
541003840800	LTD1412T019-Flare-R100-12W-951812	12W	960	Ø109*46.7(Ø109*47)
541003840900	LTD1620T019-Flare-R160-20W-951812	20W	1880	Ø173.2*52(Ø173*52)

Accessories

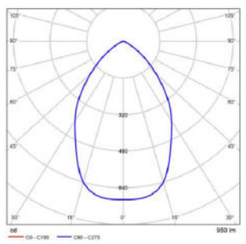
Item Code	Item Description	Control	Dimension (mm)
820004013200	Driver-OP-IDSCC0200555B4-SDL-36V-39V-12W	BLE Sigmesh	120*45*25
820004013000	Driver-OP-IDSCC0200555B4-SDL-36V-39V-20W	BLE Sigmesh	120*45*25

Dimensional Drawing (mm)

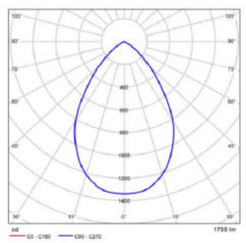


Type	D(mm)	H(mm)	Cut-out Ø(mm)
12W	Ø109	46.7	Ø100-Ø105
20W	Ø173.2	52	Ø150-Ø158

Photometric Data



12W



20W

Downlight & Spotlight

· Vista

SDL Smart Natural Light | BLE Sigmesh | Ra Max97 | Dimmable and Tunable | Superior Heat Dissipation | UGR<9 | Easy to Install | Opple Home | Opple Smart Lighting Max



FROM LUX TO LUXURY





Vista

SDL Smart Natural Light | BLE Sigmesh | Ra Max97 | Dimmable and Tunable | Superior Heat Dissipation | UGR<9 | Easy to Install | Opple Home | Opple Smart Lighting Max

Specification

Item Code	Item Description	Power (W)	Lumen (lm)	Beam Angle	Dimension (mm)
541003841600	LTH20TT01-Vista-R75-20W-24°-91812	20W	650	24°	Ø84.5*102
541003841700	LTH20TT01-Vista-R75-20W-50°-91812	20W	650	50°	Ø88*92
541003841800	LTH20TT02-Vista-R75-20W-24°-91812-Rimless/Embeded frame	20W	650	24°	Ø112*102
541003841900	LTH20TT02-Vista-R75-20W-50°-91812-Rimless/Embeded frame	20W	650	50°	Ø112*92
541003842000	LTH20TT03-Vista-S75-20W-24°-91812	20W	650	24°	84.5*84.5*102
541003842100	LTH20TT03-Vista-S75-20W-50°-91812	20W	650	50°	86*86*92
541003842200	LTH40TT01-Vista-DS75-20W-24°-91812	40W(2×20W)	1300	24°	84.5*176*102
541003842300	LTH40TT01-Vista-DS75-20W-50°-91812	40W(2×20W)	1300	50°	86*157*92

Accessories

Item Code	Item Description	Control	Power (W)	Dimension (mm)
826001000500	Driver-OP-IDSCC0200555B4-SDL-36V-20W-LTH	BLE Sigmesh	Max20W	120*45*25

Technical Specifications	
CCT (K)	1800-12000
UGR	<9
Life Time (L70B50)	30000hrs
Shielding Angle	45°
CRI	97
Degree of protection (IP)	IP20
Classification of Electrical Shock Protection	III
Driver Integrated	No

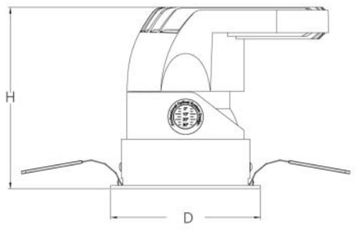
Electrical Supply	
Frequency	50/60Hz
Input Voltage(V)	36V/220V(Driver)

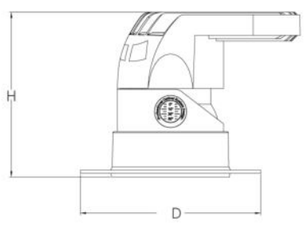
Material	
Material	Diecast Aluminum+PC

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (g)	Packing Qty (pcs/CTN)
541003841600	LTH20TT01-Vista-R75-20W-24°-91812	360*265*255	7.81	16
541003841700	LTH20TT01-Vista-R75-20W-50°-91812	360*265*255	6.40	16
541003841800	LTH20TT02-Vista-R75-20W-24°-91812-Rimless/Embeded frame	370*270*260	4.80	12
541003841900	LTH20TT02-Vista-R75-20W-50°-91812-Rimless/Embeded frame	370*270*260	4.80	12
541003842000	LTH20TT03-Vista-S75-20W-24°-91812	370*275*255	8.00	16
541003842100	LTH20TT03-Vista-S75-20W-50°-91812	370*275*255	8.00	16
541003842200	LTH40TT01-Vista-DS75-20W-24°-91812	275*250*255	6.00	6
541003842300	LTH40TT01-Vista-DS75-20W-50°-91812	275*250*255	6.00	6
826001000500	Driver-OP-IDSCC0200555B4-SDL-36V-20W-LTH	300*220*180	3.84	30

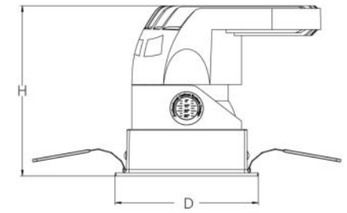
Dimensional Drawing (mm)

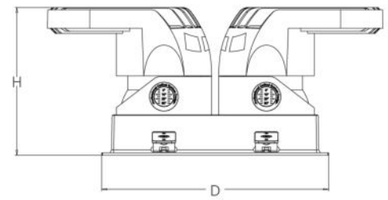




Description	D(mm)	H(mm)
LTH20TT01-Vista-R75-20W-24°-91812	Ø84.5	102
LTH20TT01-Vista-R75-20W-50°-91812	Ø88	92

Description	D(mm)	H(mm)
LTH20TT02-Vista-R75-20W-24°-91812-Rimless/Embeded frame	Ø112	102
LTH20TT02-Vista-R75-20W-50°-91812-Rimless/Embeded frame	Ø112	92

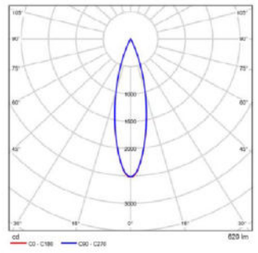




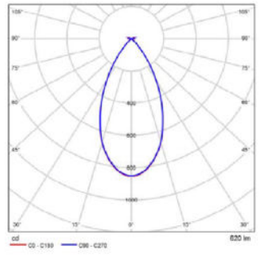
Description	L(mm)	W(mm)	H(mm)
LTH20TT03-Vista-S75-20W-24°-91812	84.5	84.5	102
LTH20TT03-Vista-S75-20W-50°-91812	86	86	92

Description	L(mm)	W(mm)	H(mm)
LTH40TT01-Vista-DS75-20W-24°-91812	84.5	176	102
LTH40TT01-Vista-DS75-20W-50°-91812	86	157	92

Photometric Data



24°



50°

Strip & Linear

· LED Strip P3 DC

NEW FPC STRIPS 30% Heat Dissipation
A BREAK FROM THE NORM



BLE Bluetooth Control
Dimmable & Tunable
CRI>90
Uniform Luminance
Flicker Free
RGO No Blue Light
Opple Home
PRO Opple Smart Lighting Pro
MAX Opple Smart Lighting Max





LED Strip P3 DC

BLE Bluetooth Control
Dimmable & Tunable
CRI>90
Uniform Luminance
Flicker Free
RGO No Blue Light
Opple Home
PRO Opple Smart Lighting Pro
MAX Opple Smart Lighting Max

Specification

Item Code	Product Description	Power (W/m)	CCT (K)	SDCM	Lumen (lm)	CRI	Life Time hrs(L70B50)	Cutting Unit (mm)
806002000400	LED-P3-24/2016-12W/224-27/57-Bare-10M	12	2700-5700	<5	1000	>90	25000	62.5
806002000500	LED-P3-24/2016-12W/224-27/57-Tube-10M	12	2700-5700	<5	900	>90	25000	62.5
806002000600	LED-P3-24/2016-10W/224-27/57-Bare-10M	10	2700-5700	<5	900	>90	25000	62.5

Accessories

Item Code	Item Description	Power
820004003100	BLE-Driver-OP-DY220/200-24CV/2-WB Tunable&DIM-200W	200W
820004004000	BLE-Driver-OP-IDSVC080002452-01 Tunable&DIM-80W	80W
820004003000	BLE-Driver-OP-DY220/20-24CV/2-WB Tunable&DIM-20W	20W

Application Conditions	
IP	IP20(Bear)&IP65(Tube)
Operating Temperature	-20-40℃
Application Temperature	25℃
Storage Environment	-20-60℃

Electrical Supply	
Frequency (Hz)	50/60
Driver Voltage	220V AC
Strip Voltage	24V DC

CB

Packaging Information

Item Code	Item Description	Inner Box		Packing Unit			Remark
		Dimensions (mm)(LxWxH)	Gross Weight (kg)	Dimensions (mm)(LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)	
806002000400	LED-P3-24/2016-12W/224-27/57-Bare-10M	/	0.48	455*200*235	9.5	20	1*20roll(10M/roll)
806002000500	LED-P3-24/2016-12W/224-27/57-Tube-10M	/	0.48	450*357*388	9.5	20	1*20roll(10M/roll)
806002000600	LED-P3-24/2016-10W/224-27/57-Bare-10M	/	0.48	455*200*235	9.5	20	1*20roll(10M/roll)
820004003100	BLE-Driver-OP-DY220/200-24CV/2-WB Tunable&DIM-200W	/	0.33	335*260*180	6.5	20	/
820004004000	BLE-Driver-OP-IDSVC0800024S2-01 Tunable&DIM-80W	/	0.27	335*320*230	5.8	40	/
820004003000	BLE-Driver-OP-DY220/20-24CV/2-WB Tunable&DIM-20W	/	0.20	315*220*205	6.0	30	/

Dimensional Drawing



Description	L(mm)	W(mm)	H(mm)
LED-P3-24/2016-12W/224-27/57-Bare-10M	10000	8	1.5
LED-P3-24/2016-12W/224-27/57-Tube-10M	10000	10.3	4.7
LED-P3-24/2016-10W/224-27/57-Bare-10M	10000	5	1.5

Accessory Information



Blue: Warm-
Brown: Warm+
Grey: Cold-
White: Cold+

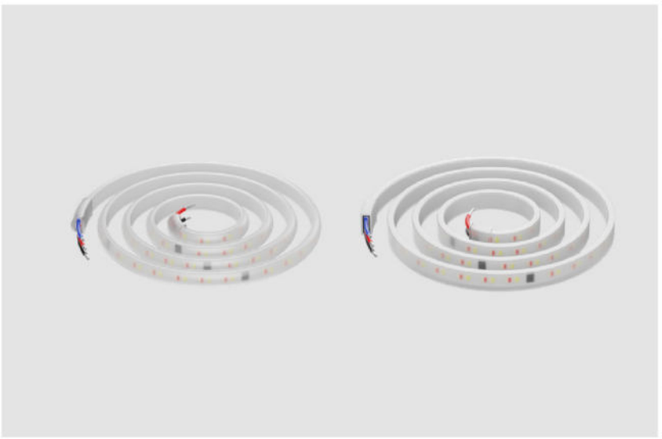
· Brown & White wire of driver connect to brown wire of strip
· Blue wire of driver connects to yellow wire of strip
· Grey wire of driver connects to white wire of strip

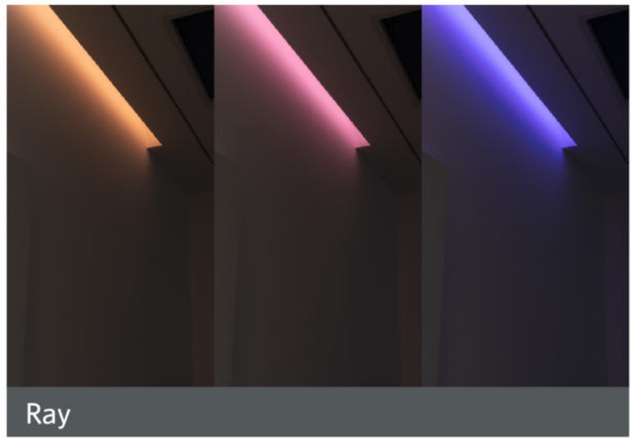
Strip & Linear

· Ray

THE ART OF LIGHT

SDL Smart Natural Light
BLE Sigmesh
Ra Max97
Dimmable and Tunable
Precise Control
Flexible Customization
Color Flow Effect
Opple Home
Opple Smart Lighting Max





Accessories

Item Code	Item Description	Power (W)	Dimension (mm)	Control
822002000100	OPPLE UTMOST-DY100-2Q-24V-SDL Controller	/	92*33.5*22	SDL Controller (must-have)
820009002500	Driver-OP-IESVC2400024E1-01-240W-24V	240	/	Drivers(choose suitable power)
820009003300	Driver-OP-IESVH1600024E1-01-160W-24V	160	/	
820009000700	Driver-OP-IESVC1200024E1-01-120W-24V	120	/	
820009000900	Driver-OP-IESVC0600024E1-01-60W-24V	60	/	
806098005700	SDL Aluminium Profile-1-12.7*6.1-Aluminium-2m-UTMOST-ETO	/	2000*12.7*6.1	Aluminium Profile
806098001300	SDL Aluminium Profile-1-12.7*6.1-White-2m-UTMOST-ETO	/	2000*12.7*6.1	
806098000900	SDL Aluminium Profile-I-10*25-Anodic alumina color -1m-UTMOST-ETO	/	1000*10*25	
806098001200	Cover for Aluminium Profile-10*10-PC-1m-DZ	/	10*10	
806098000400	OPPLE Connecter 3.5mm-3_9.5A_300V_PA66-10	/	/	Connecter for normal wire
806098000600	OPPLE-Conencter-I+L-Welding	/	I: 10x12*4 L: 15x15x3	Strip Connecter
529098037800	OPPLE-3 to 6 wire connecter - 32A- KV436	/	41.4x33.5x14.5	
504098006100	LED-Fixing Accessory for tube version	/	30x6x6	For Fixing

SDL Smart Natural Light · BLE Sigmesh · Ra Max97 · Dimmable and Tunable · Precise Control · Flexible Customization · Color Flow Effect · Opple Home · Opple Smart Lighting Max

Technical Specifications	
CRI	97
CCT (K)	1800-12000
Beam Angle (°)	110° (tube)/100°(Coextruded)
Degree of protection (IP)	IP65(tube)/IP20(Coextruded)
Driver Integrated	No

Electrical Supply	
Frequency	50/60Hz
Input Voltage(V)	24V/220V(Driver)

Material	
Material	FPC

Ambient Conditions	
Operating Temperature	-20~40℃
Storage Environment	-20℃~60℃

Specification

Item Code	Item Description	Power (W)	Lumen (lm)	Efficacy (lm/W)	Dimension (mm)
504001077000	UTMOST-DY100-1Q-24V12W-SDL-Coextruded-10M	12W/m	Max:1100lm/M	90	10000*9*4.5
504001077100	UTMOST-DY100-1Q-24V12W-SDL-with tube-10M	12W/m	Max:1000lm/M	80	10000*10*4
806001001400	OPPLE Ray-SDL strip-24V12W/M96-Coextruded-1M	12W/m	Max:1100lm/M	90	1000*9*4.5
806001001500	OPPLE Ray-SDL Strip-24V12W/M96-Coextruded-2M	12W/m	Max:1100lm/M	90	2000*9*4.5
806001001300	OPPLE Ray-SDL Strip-24V12W/M96-Coextruded-5M	12W/m	Max:1100lm/M	90	5000*9*4.5
806001001200	OPPLE Ray-SDL Strip-24V12W/M96-Coextruded-10M	12W/m	Max:1100lm/M	90	10000*9*4.5
806001001000	OPPLE Ray-SDL Strip-24V12W/M96-Tube-1M	12W/m	Max:1000lm/M	80	1000*10*4
806001001100	OPPLE Ray-SDL Strip-24V12W/M96-Tube-2M	12W/m	Max:1000lm/M	80	2000*10*4
806001000900	OPPLE Ray-SDL Strip-24V12W/M96-Tube-5M	12W/m	Max:1000lm/M	80	5000*10*4
806001000800	OPPLE Ray-SDL Strip-24V12W/M96-Tube-10M	12W/m	Max:1000lm/M	80	10000*10*4

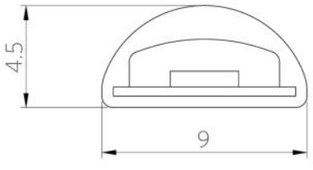
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (g)	Packing Qty (pcs/CTN)
504001077000	UTMOST-DY100-1Q-24V12W-SDL-Coextruded-10M	430*290*310	14.48	20
504001077100	UTMOST-DY100-1Q-24V12W-SDL-with tube-10M	430*267*283	8.82	20
806001001400	OPPLE Ray-SDL strip-24V12W/M96-Coextruded-1M	455*158*190	2.44	20
806001001500	OPPLE Ray-SDL Strip-24V12W/M96-Coextruded-2M	455*188*220	3.40	20
806001001300	OPPLE Ray-SDL Strip-24V12W/M96-Coextruded-5M	455*254*280	6.70	20
806001001200	OPPLE Ray-SDL Strip-24V12W/M96-Coextruded-10M	455*358*385	13.60	20
806001001000	OPPLE Ray-SDL Strip-24V12W/M96-Tube-1M	455*158*190	2.44	20
806001001100	OPPLE Ray-SDL Strip-24V12W/M96-Tube-2M	455*188*220	3.40	20
806001000900	OPPLE Ray-SDL Strip-24V12W/M96-Tube-5M	455*254*280	6.70	20
806001000800	OPPLE Ray-SDL Strip-24V12W/M96-Tube-10M	455*358*385	13.60	20
822002000100	OPPLE UTMOST-DY100-2Q-24V-SDL Controller	315*180*160	3.12	60

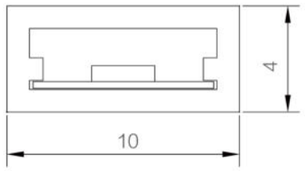
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (g)	Packing Qty (pcs/CTN)
820009002500	Driver-OP-IESVC2400024E1-01-240W-24V	355*300*255	14.34	30
820009003300	Driver-OP-IESVH1600024E1-01-160W-24V	300*245*285	8.44	20
820009000700	Driver-OP-IESVC1200024E1-01-120W-24V	395*310*175	9.60	30
820009000900	Driver-OP-IESVC0600024E1-01-60W-24V	395*250*175	6.90	30
806098005700	SDL Aluminium Profile-1-12.7*6.1-Aluminium-2m-UTMOST-ETO	2010*305*265	19.80	900
806098001300	SDL Aluminium Profile-1-12.7*6.1-White-2m-UTMOST-ETO	2010*305*265	52.20	900
806098000900	SDL Aluminium Profile-I-10*25-Anodic alumina color -1m-UTMOST-ETO	1030*375*190	29.52	240
806098001200	Cover for Aluminium Profile-10*10-PC-1m-DZ	1050*90*150	2.90	100
806098000400	OPPLE Connecter 3.5mm-3_9.5A_300V_PA66-10	/	/	/
806098000600	OPPLE-Conencter-I+L-Welding	/	/	/
529098037800	OPPLE-3 to 6 wire connecter - 32A- KV436	/	/	/
504098006100	LED-Fixing Accessory for tube version	405*195*225	13.80	100

Dimensional Drawing (mm)

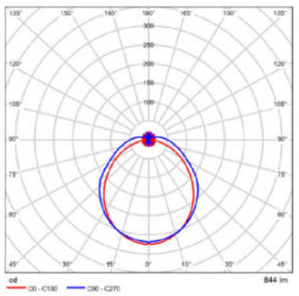


Coextruded

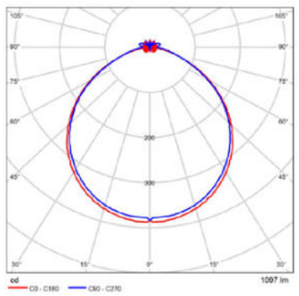


Tube

Photometric Data



Coextruded



Tube

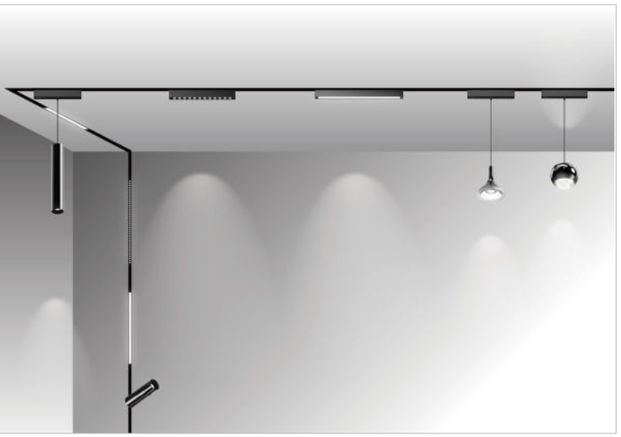
OPPLE

LED Linear Track **CX15 Ultra**

CUSTOMIZE
YOUR SPACE

APP Control
HCL Light
Multi-Options
Super Slim Track
Easy Installation
High Quality Light
Attractive Appearance
Easy Move
24/36V

SIMPLE AND SMART





LED Linear Track CX15 Ultra

APP Control | HCL Light | Multi-Options | Super Slim Track | Easy Installation | High Quality Light | Attractive Appearance | Easy Move | 24/36V | Opple Home

Specification

Item Code	Item Description	Power (W)	CCT (K)	Voltage(V)	Lumen (lm)	Life Time (L70B50)	MOQ (pcs)
569001001100	LSL01201-LV-Spotlight-CX15 Ultra-12W-24°-9530-BK	12	3000	24/36	1080	30000	500
569001001200	LSL01201-LV-Spotlight-CX15 Ultra-12W-24°-9540-BK	12	4000	24/36	1080	30000	500
569001001500	LSL012T01-LV-Spotlight-CX15 Ultra-12W-24°-952757-BK	12	2700-5700	24/36	1080	30000	500
569001001300	LSL01202-LV-Zoom Spotlight-CX15 Ultra-12W-9530-BK	12	3000	24/36	1080	30000	500
569001001400	LSL01202-LV-Zoom Spotlight-CX15 Ultra-12W-9540-BK	12	4000	24/36	1080	30000	500
569001001600	LSL012T02-LV-Zoom Spotlight-CX15 Ultra-12W-952757-BK	12	2700-5700	24/36	1080	30000	500
569002001000	LSL00901-LV-Grid-CX15 Ultra-9W-9530-BK	9	3000	24/36	495	30000	500
569002001100	LSL00901-LV-Grid-CX15 Ultra-9W-9540-BK	9	4000	24/36	495	30000	500
569002001200	LSL01801-LV-Grid-CX15 Ultra-18W-9530-BK	18	3000	24/36	1080	30000	500
569002001300	LSL01801-LV-Grid-CX15 Ultra-18W-9540-BK	18	4000	24/36	1080	30000	500
569002001800	LSL018LTT01-LV-Grid-CX15 Ultra-18W-952757-BK	18	2700-5700	24/36	720	30000	500
569002001400	LGS209110-LV-U-turn Grid-CX15 Ultra-9W-9530-BK	9	3000	24/36	495	30000	500
569002001500	LGS209110-LV-U-turn Grid-CX15 Ultra-9W-9540-BK	9	4000	24/36	495	30000	500
569002001600	LGS215101-LV-U-turn Grid-CX15 Ultra-15W-9530-BK	15	3000	24/36	825	30000	500
569002001700	LGS215101-LV-U-turn Grid-CX15 Ultra-15W-9540-BK	15	4000	24/36	825	30000	500
569002001900	LGS2151T01-LV-U-turn Grid-CX15 Ultra-15W-952757-BK	15	2700-5700	24/36	600	30000	500
569003000400	LSL01501-LV-Floodlight-CX15 Ultra-15W-9530-BK	15	3000	24/36	375	30000	500
569003000500	LSL01501-LV-Floodlight-CX15 Ultra-15W-9540-BK	15	4000	24/36	375	30000	500
569003000600	LSL02701-LV-Floodlight-CX15 Ultra-27W-9530-BK	27	3000	24/36	810	30000	500
569003000700	LSL02701-LV-Floodlight-CX15 Ultra-27W-9540-BK	27	4000	24/36	810	30000	500
569003000800	LSL020LTT01-LV-Floodlight-CX15 Ultra-20W-952757-BK	20	2700-5700	24/36	500	30000	500
569004000600	LXQ12180901-LV-Wall Washer-CX15 Ultra-9W-9530-BK	9	3000	24/36	540	30000	500
569004000700	LXQ12180901-LV-Wall Washer-CX15 Ultra-9W-9540-BK	9	4000	24/36	540	30000	500
569004000800	LXQ121809T01-LV-Wall Washer-CX15 Ultra-9W-952757-BK	9	2700-5700	24/36	495	30000	500
569005000300	LSL00902-LV-Pendant light-CX15 Ultra-9W-9530-BK	9	3000	24/36	270	30000	500
569005000400	LSL00902-LV-Pendant light-CX15 Ultra-9W-9540-BK	9	4000	24/36	270	30000	500
569005000900	LSL00903-LV-Pendant light-CX15 Ultra-9W-952757-BK	9	2700-5700	24/36	270	30000	500
569005000500	LSL00904-LV-Pendant light (Cone)-CX15 Ultra-9W-9530-BK	9	3000	24/36	270	30000	500
569005000600	LSL00904-LV-Pendant light (Cone)-CX15 Ultra-9W-9540-BK	9	4000	24/36	270	30000	500
569005001000	LSL00905-LV-Pendant light (Cone)-CX15 Ultra-9W-952757-BK	9	2700-5700	24/36	270	30000	500
569005000700	LSL00906-Pendant light (Globe)-CX15 Ultra-12W-9530-BK	12	3000	24/36	360	30000	500
569005000800	LSL00906-Pendant light (Globe)-CX15 Ultra-12W-9540-BK	12	4000	24/36	360	30000	500
569005001100	LSL00907-Pendant light (Globe)-CX15 Ultra-12W-952757-BK	12	2700-5700	24/36	360	30000	500

Remark: For codes with CCT 2700-5700, they can be used directly in smart system; For other codes, please add smart switches to turn them on/off in smart system.

Technical Specification	
CRI	95
Colour Consistency(SDCM)	⩽5
Tunable	Yes
Dimmable	Yes
Housing Colour	Black
IP	IP20
Driver integrated(Yes/No)	No
Glow wire test	650°C

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	24/36V 220-240V (Driver)
AC / DC	AC

Mechanical and Finishing Properties	
Housing Material	Aluminum+PC
Optical Material	PMMA

Application Conditions	
Operating Temperature	-20-40°C
Storage Environment	-25-50°C

CB

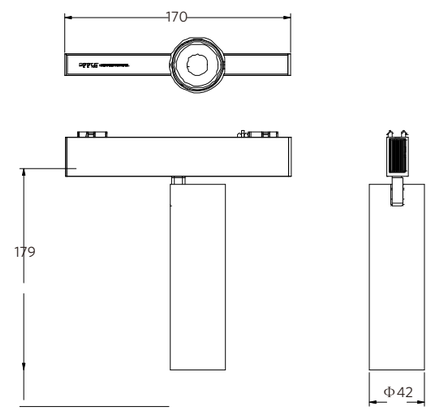
Packaging Information

Item		Outer Box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
569001001100	LSL01201-LV-Spotlight-CX15 Ultra-12W-24°-9530-BK	550*278*236	6.62	20
569001001200	LSL01201-LV-Spotlight-CX15 Ultra-12W-24°-9540-BK	550*278*236	6.62	20
569001001500	LSL012T01-LV-Spotlight-CX15 Ultra-12W-24°-952757-BK	550*278*236	6.18	20
569001001300	LSL01202-LV-Zoom Spotlight-CX15 Ultra-12W-9530-BK	550*278*236	7.68	20
569001001400	LSL01202-LV-Zoom Spotlight-CX15 Ultra-12W-9540-BK	550*278*236	7.68	20
569001001600	LSL012T02-LV-Zoom Spotlight-CX15 Ultra-12W-952757-BK	550*278*236	8.00	20
569002001000	LSL00901-LV-Grid-CX15 Ultra-9W-9530-BK	252*120*188	1.56	20
569002001100	LSL00901-LV-Grid-CX15 Ultra-9W-9540-BK	252*120*188	1.58	20
569002001200	LSL01801-LV-Grid-CX15 Ultra-18W-9530-BK	464*120*188	2.84	20
569002001300	LSL01801-LV-Grid-CX15 Ultra-18W-9540-BK	464*120*188	2.86	20
569002001800	LSL018LTT01-LV-Grid-CX15 Ultra-18W-952757-BK	464*120*188	4.48	20
569002001400	LGS209110-LV-U-turn Grid-CX15 Ultra-9W-9530-BK	236*230*164	4.20	20
569002001500	LGS209110-LV-U-turn Grid-CX15 Ultra-9W-9540-BK	236*230*164	4.20	20
569002001600	LGS215101-LV-U-turn Grid-CX15 Ultra-15W-9530-BK	343*230*164	5.92	20
569002001700	LGS215101-LV-U-turn Grid-CX15 Ultra-15W-9540-BK	343*230*164	5.94	20
569002001900	LGS2151T01-LV-U-turn Grid-CX15 Ultra-15W-952757-BK	343*230*164	5.58	20
569003000400	LSL01501-LV-Floodlight-CX15 Ultra-15W-9530-BK	336*120*188	2.72	20
569003000500	LSL01501-LV-Floodlight-CX15 Ultra-15W-9540-BK	336*120*188	3.02	20
569003000600	LSL02701-LV-Floodlight-CX15 Ultra-27W-9530-BK	633*120*188	3.54	20
569003000700	LSL02701-LV-Floodlight-CX15 Ultra-27W-9540-BK	633*120*188	3.58	20
569003000800	LSL020LTT01-LV-Floodlight-CX15 Ultra-20W-952757-BK	440*120*188	3.96	20
569004000600	LXQ12180901-LV-Wall Washer-CX15 Ultra-9W-9530-BK	236*230*164	2.50	20
569004000700	LXQ12180901-LV-Wall Washer-CX15 Ultra-9W-9540-BK	236*230*164	2.50	20
569004000800	LXQ121809T01-LV-Wall Washer-CX15 Ultra-9W-952757-BK	236*230*164	3.58	20
569005000300	LSL00902-LV-Pendant light-CX15 Ultra-9W-9530-BK	430*310*252	9.14	20
569005000400	LSL00902-LV-Pendant light-CX15 Ultra-9W-9540-BK	430*310*252	9.12	20
569005000900	LSL00903-LV-Pendant light-CX15 Ultra-9W-952757-BK	430*310*252	8.90	20
569005000500	LSL00904-LV-Pendant light (Cone)-CX15 Ultra-9W-9530-BK	430*310*252	7.00	20
569005000600	LSL00904-LV-Pendant light (Cone)-CX15 Ultra-9W-9540-BK	430*310*252	8.00	20
569005001000	LSL00905-LV-Pendant light (Cone)-CX15 Ultra-9W-952757-BK	430*310*252	9.00	20
569005000700	LSL00906-Pendant light (Globe)-CX15 Ultra-12W-9530-BK	430*310*252	7.00	20
569005000800	LSL00906-Pendant light (Globe)-CX15 Ultra-12W-9540-BK	430*310*252	17.00	20
569005001100	LSL00907-Pendant light (Globe)-CX15 Ultra-12W-952757-BK	430*310*252	18.00	20

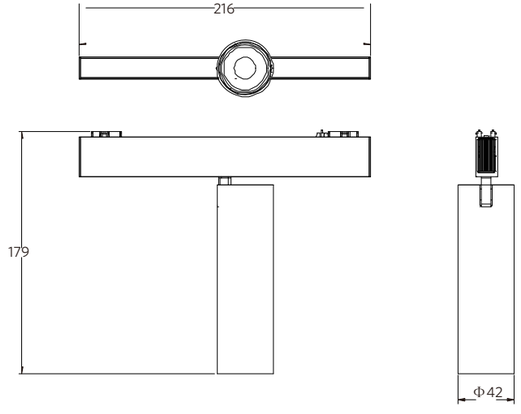
Accessory

Accessories		Outer Box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
529098031900	LG3109--LV-Track-Recessed-CX15-1m-BK	1073*275*100	6.87	10
529098032000	LG3159--LV-Track-Recessed-CX15-1.5m-BK	1573*275*100	10.39	10
529098032100	LG3209--LV-Track-Recessed-CX15-2m-BK	2073*275*100	12.94	10
569006000900	LSLCX15BK-LV-Track-Recessed-CX15-3m-BK	3093*225*113	12.11	6
529098032200	LG3/L16--LV-Vertical L-Track-Recessed-CX15-BK	343*145*118	1.60	20
529098032300	LG3/L15--LV-Flat L-Track-Recessed-CX15-BK	343*145*125	1.48	20
529098032400	LG3/I3-Type I-Electrical Connector-CX15-BK	165*145*108	0.75	30
529098032500	LG3/V3-Type L-Electrical Connector-Recessed-CX15-BK	215*215*160	1.74	30
569006001000	LSLCX15BK-LV-Track-Surface-CX15-1m-BK	1073*275*100	11.00	10
569006001100	LSLCX15BK-LV-Track-Surface-CX15-1.5m-BK	1573*275*100	17.00	10
569006001200	LSLCX15BK-LV-Track-Surface-CX15-2m-BK	2073*275*100	20.00	10
569098001100	LSLCX15BK-Type I-Electrical Connector-Surface-CX15-BK	195*120*110	4.00	40
569098001200	LSLCX15BK-Flat L-Electrical Connector-Surface-CX15-BK	195*120*110	4.00	40
569098001300	LSLCX15BK-Vertical L-Electrical Connector-Surface-CX15-BK	250*235*165	9.00	100
820004014100	Driver-OP-IESVC1000036B1-CX15-100W-DIM	494*125*244	6.26	20
820009006800	Driver-OP-IESVC1000036E1-CX15-100W-36V-BK	448*125*235	5.10	20
820006000500	RG-IOT-CBX-PLC-CX15-Track light controller	240*210*205	4.28	20
569098001600	LG4/U4-Acc-External Power Connector (Smart)-CX15-BK	165*160*120	4.50	30
820009003300	External Driver-OP-IESVH1600024E1-01-CX15-160W	300*245*285	8.44	20
820009002500	External Driver--OP-IESVC2400024E1-01-CX15-240W	355*300*255	14.34	30

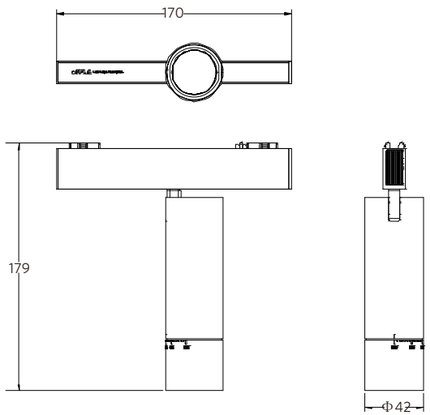
Dimensional Drawing



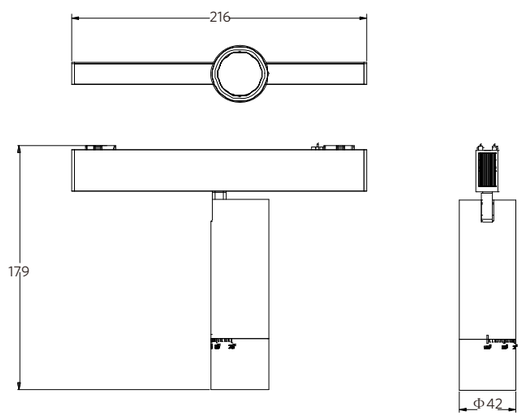
Spotlight 12W



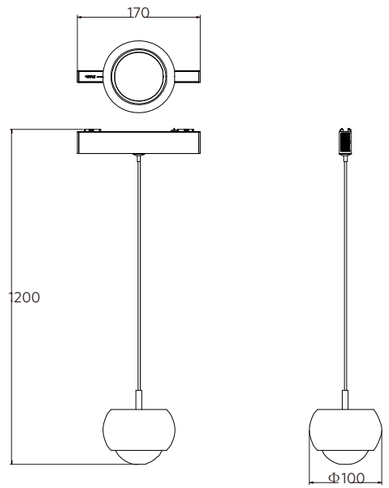
Smart Spotlight 12W



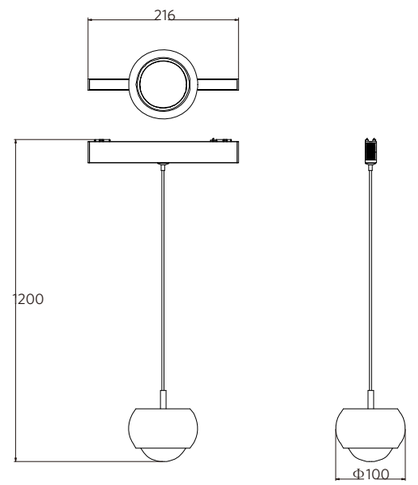
Zoom Spotlight 12W



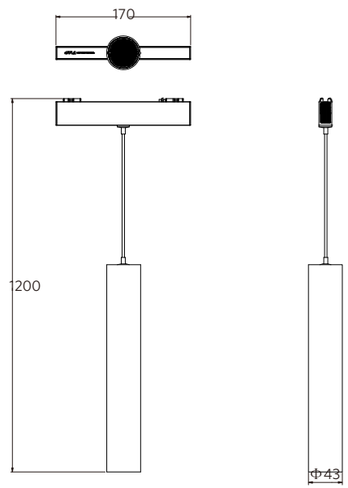
Smart Zoom Spotlight 12W



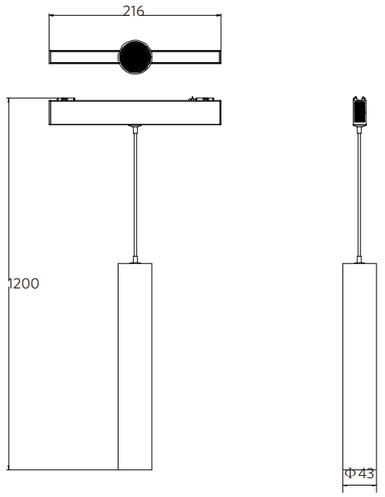
Pendant light (Globe) 12W



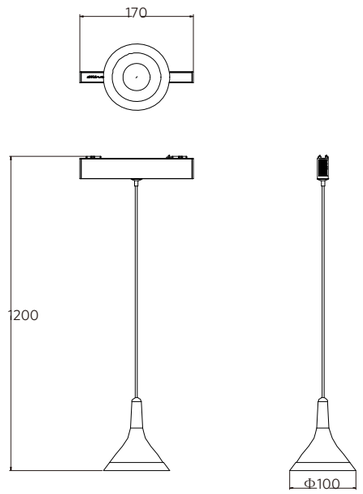
Smart Pendant light (Globe) 12W



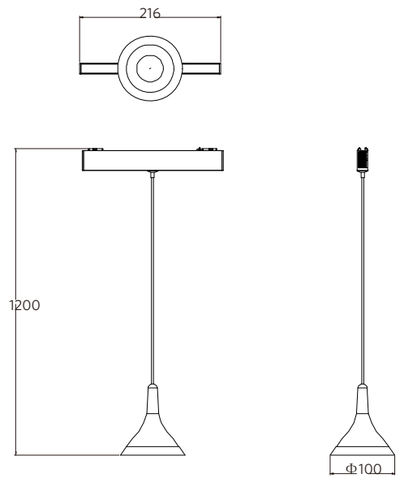
Pendant light 9W



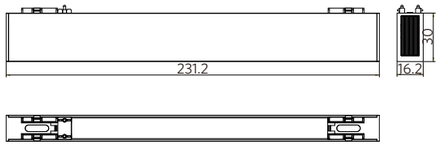
Smart Pendant light 9W



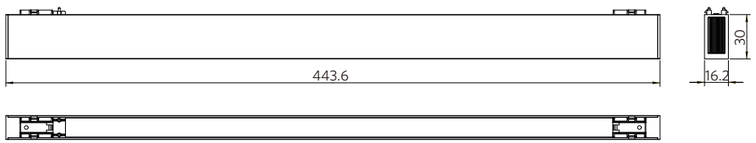
Pendant light (Cone) 9W



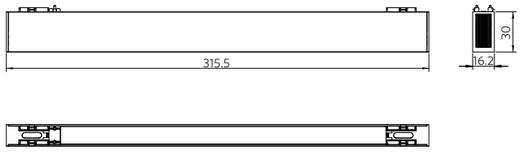
Smart Pendant light (Cone) 9W



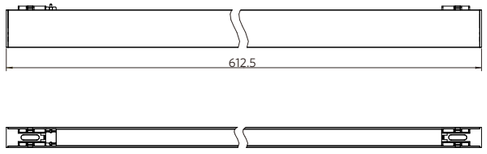
Grid 9W



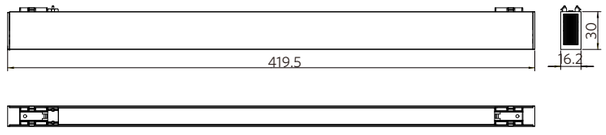
Grid 18W



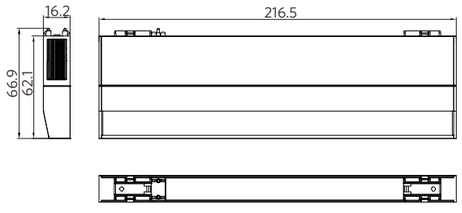
FloodLight 15W



FloodLight 27W



Smart FloodLight 20W



Wall Washer 9W



LED Pendant Light Mobius



LED Ceiling Lamp Yue X



Wellsky



Wellsky Lite



Ringo

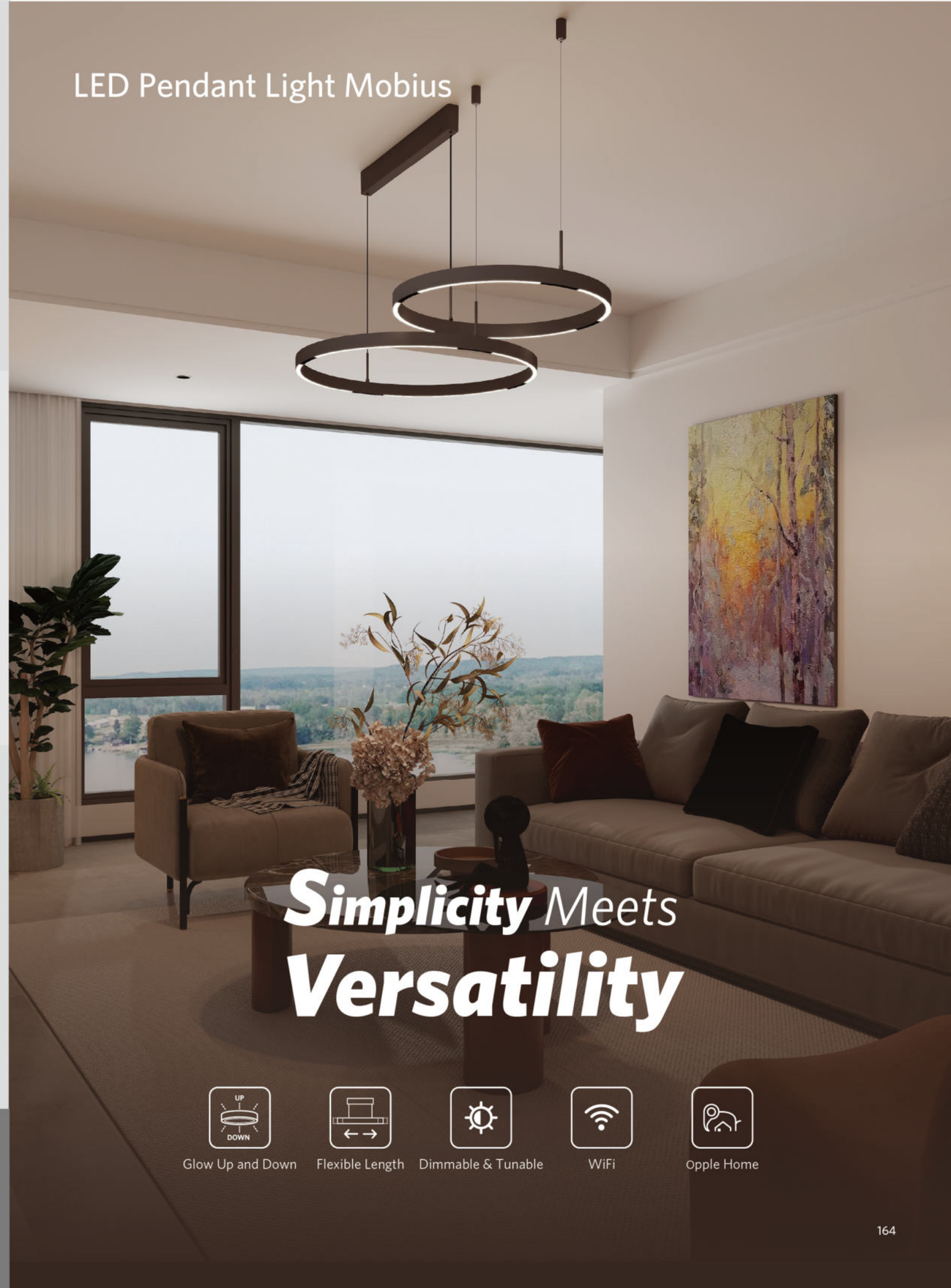


Screen



LED Footlight P

Ceiling & Decorative Lights



LED

LED Pendant Light Mobius



SAP Code	521024052400	521024052600
Description	MZD1200-D90WTT-01-Mobius-30K+40K -2 Ring-Apricot	MZD1200-D90WTT-01-Mobius-30K+40K -2 Ring-Grey
Power (W)	90	90
Color temperature (K)	3000K-4000K	3000K-4000K
Dimensions (mm)	1200×750×1200mm	1200×750×1200mm
Material	AL+Silicone	AL+Silicone
Control Type	WiFi	WiFi

LED

LED Pendant Light Mobius



SAP Code	521024052300	521024052500
Description	MZD1200-D125WTT-01-Mobius-30K+40K -3 Ring-Apricot	MZD1200-D125WTT-01-Mobius-30K+40K -3 Ring-Grey
Power (W)	125	125
Color temperature (K)	3000K-4000K	3000K-4000K
Dimensions (mm)	1150×1025×1200mm	1150×1025×1200mm
Material	AL+Silicone	AL+Silicone
Control Type	WiFi	WiFi





LED

LED Pendant Light Mobius



SAP Code	521020017200	521020017300
Description	MZD1500-D38WTT-02-Mobius-30K+40K-Linear-Apricot	MZD1500-D38WTT-02-Mobius-30K+40K-Linear-Grey
Power (W)	38	38
Color temperature (K)	3000K-4000K	3000K-4000K
Dimensions (mm)	1500*45*1500mm	1500*45*1500mm
Material	AL+Silicone	AL+Silicone
Control Type	WiFi	WiFi

LED

LED Pendant Light Mobius



SAP Code	521023021700	521023021800
Description	MZD600-D40WTT-Mobius-30K+40K-Apricot	MZD600-D40WTT-Mobius-30K+40K-Grey
Power (W)	40	40
Color temperature (K)	3000K-4000K	3000K-4000K
Dimensions (mm)	Φ600×1200mm	Φ600×1200mm
Material	AL+Silicone	AL+Silicone
Control Type	WiFi	WiFi







LED

DIMMABLE



LED Ceiling Lamp Yue X

SAP Code	520034023500
Order Name	MX480-D48-WTT-Yue X
Power (W)	45W
Color temperature (K)	2700-5700K
Dimensions (mm)	Φ460*75
Material	PP+PMMA
Control Type	WIFI



Ceiling Lamp & Panel

· Wellsky



PAINTING LIFE WITH NATURAL LIGHT

SDL Smart Natural Light

5 Ambient Light Scene Modes

4 Seasons Scene Modes

6 Sunlight Scene Modes

100,000,000+ Colors

DUV Adjustable

5 Rhythmic Modes

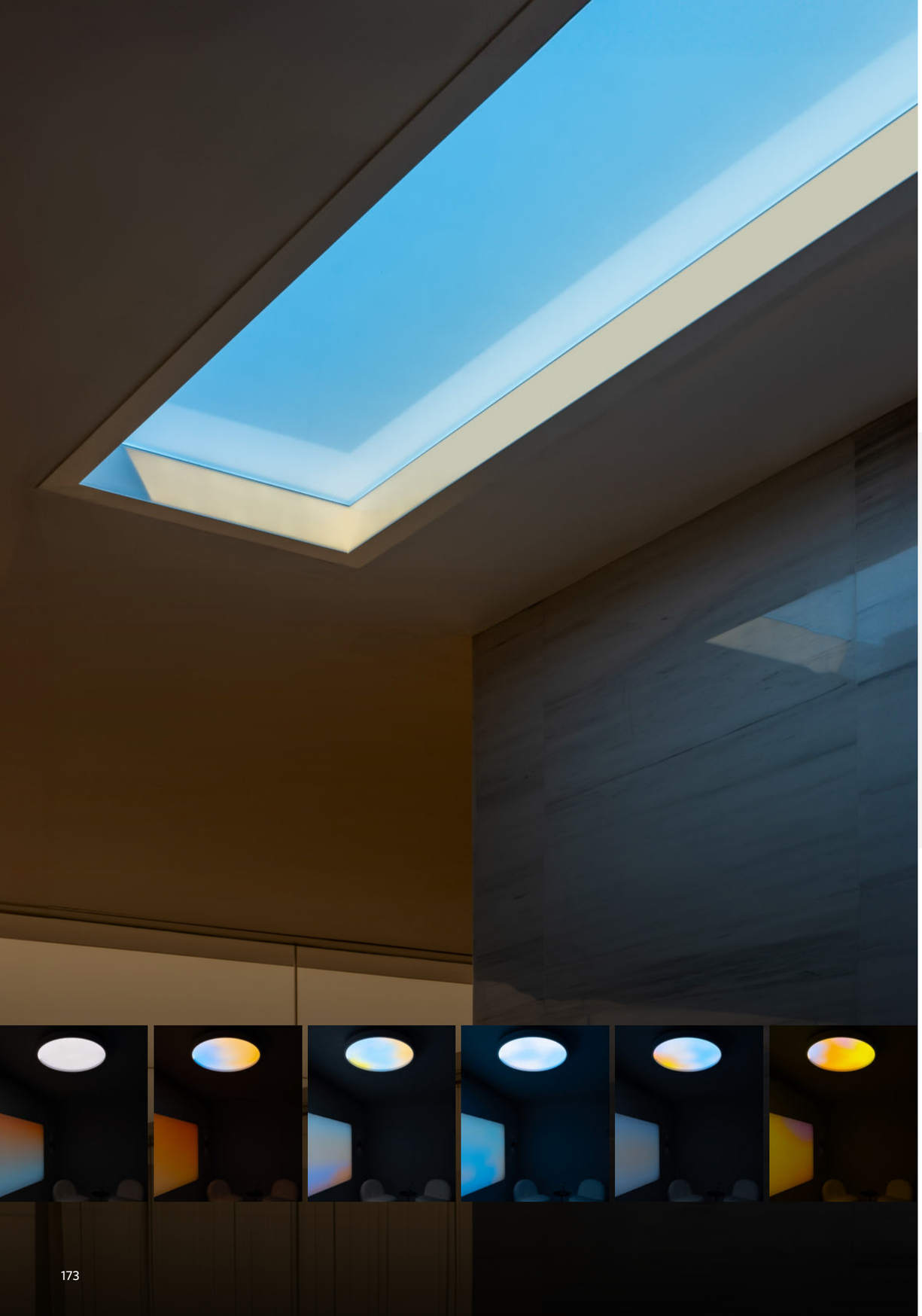
Wide CCT Range

Ultra-high Quality Light

Eye Care

Dust-Proof & Repellent to Insects

Bring **Natural Light** Home

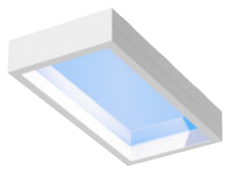




SAP Code	520034070400	520035037100
Description	MX550-D100-WLTT-01-Wellsky-MAX	MX900-D260-WLTT-01-Wellsky-MAX
Power (W)	100W	260W
Dimensions (mm)	Φ540*86	Φ900*96
CCT (K)	1800K-12000K	1800K-12000K
Material	Iron+AL	Iron+AL
Control Type	WiFi	WiFi



SAP Code	520036014200	520036014300	520036014600
Description	LEDSkylight SDL-S Rd550-100W-BLE2-WH	LEDSkylight SDL-S Rd900-240W-BLE2-WH	MX1500-D620-BLE-01-Wellsky-MAX
Power (W)	100W	240W	620W
Dimensions (mm)	Φ540*86	Φ900*96	Φ1500*130
CCT (K)	1800K-12000K	1800K-12000K	1800K-12000K
Material	Iron+AL	Iron+AL	Iron+AL
Control Type	BLE Sigmesh	BLE Sigmesh	BLE Sigmesh



SAP Code	542014016100	542014016200	542014015500	542014015400
Description	LDP01360TT01-60120-BLE-Wellsky-MAX	LDP01520TT01-60180-BLE-Wellsky-MAX	LDP01065TT01-3060-BLE-Wellsky-MAX	LDP01130TT01-6060-BLE-Wellsky-MAX
Power (W)	360	520	65	130
Dimensions (mm)	1200*600*230	1800*600*230	595×295×88	595*595*83
CCT (K)	1800K-12000K	1800K-12000K	1800K-12000K	1800K-12000K
Material	Iron+AL	Iron+AL	Iron+AL	Iron+AL
Control Type	BLE Sigmesh	BLE Sigmesh	BLE Sigmesh	BLE Sigmesh

Ceiling Lamp & Panel

· Wellsky Lite



PAINTING LIFE WITH NATURAL LIGHT

Wellsky **Lite**

- SDL Smart Natural Light
- **5** Ambient Light Scene Modes
- **4** Seasons Scene Modes
- **6** Sunlight Scene Modes
- **100,000,000+** Colors
- DUV Adjustable
- **5** Rhythmic Modes
- Wide CCT Range
- Ultra-high Quality Light
- Eye Care
- Dust-Proof & Repellent to Insects
- Opple Home

Clear Sky · Morning Light · SunSet · Clouds · Rainbow · Spring · Summer · Autumn · Winter · Customize



Wellsky Lite

SAP Code	520037021300
Description	MX480-D060WTTYY-001-Wellsky-Lite-Titanium Grey
Power (W)	60
Color temperature (K)	1800K-12000K
Dimensions (mm)	ϕ480*60
Material	Iron+AL
Control Type	WiFi



Wellsky Lite

SAP Code	520037021400
Description	MX480-D060WTTYY-001-Wellsky-Lite-Moonlight White
Power (W)	60
Color temperature (K)	1800K-12000K
Dimensions (mm)	ϕ480*60
Material	Iron+AL
Control Type	WiFi



Wellsky Lite

SAP Code	520037020900
Description	MX550-D80-WYTT-01-Wellsky-Lite-Titanium Grey
Power (W)	80
Color temperature (K)	1800K-12000K
Dimensions (mm)	ϕ540*60
Material	Iron+AL
Control Type	WiFi



LED

Wellsky Lite

SAP Code	5520037021100
Description	MX550-D80-WYTT-01-Wellsky-Lite-Moonlight White
Power (W)	80
Color temperature (K)	1800K-12000K
Dimensions (mm)	ϕ540*60
Material	Iron+AL
Control Type	WiFi



Wellsky Lite

SAP Code	520037020800
Description	MX960-D200-WYTT-01-Wellsky-Lite-Titanium Grey
Power (W)	200
Color temperature (K)	3000K-4000K
Dimensions (mm)	Φ1500*130
Material	AL+Silicone
Control Type	WiFi



Wellsky Lite

SAP Code	520037021000
Description	MX960-D200-WYTT-01-Wellsky-Lite-Moonlight White
Power (W)	200
Color temperature (K)	3000K-4000K
Dimensions (mm)	Φ1500*130
Material	AL+Silicone
Control Type	WiFi

Decorative Lights

· Ringo

SDL Smart Natura Light

Free Hovering

Gesture Control

Bi-side Illumination

Opple Home

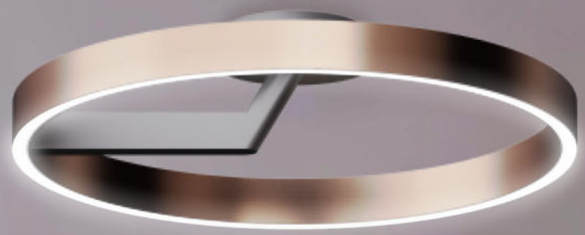
LIMITLESS IN HAND



Pendant Light

SAP Code	521022002900	521023015300
Description	MZD450-27W-WTT-RINGO400-Pendant Light-Golden	MZD450-27W-WTT-RINGO600-Pendant Light-Golden
Power (W)	53	75
Dimensions (mm)	Φ400×2000	Φ600×2000
Color temperature (K)	1800K-12000K	1800K-12000K
Material	AL alloy + Iron + PC	AL alloy + Iron + PC
Control Type	BLE Sigmesh	BLE Sigmesh





Suspended Ceiling Light

SAP Code	520034049700	5520034049900
Description	MZX480-D45WTT-RINGO400-Suspended Ceiling Light-Golden	MZX480-D45WTT-RINGO600-Suspended Ceiling Light-Golden
Power (W)	53	75
Dimensions (mm)	Φ400×129	Φ600×129
Color temperature (K)	1800K-12000K	800K-12000K
Material	AL alloy + Iron + PC	AL alloy + Iron + PC
Control Type	BLE Sigmesh	BLE Sigmesh



Ceiling Light

SAP Code	520034049600	520034049800
Description	MZX480-D45WTT-RINGO400-Ceiling Light-Golden	MZX480-D45WTT-RINGO600-Ceiling Light-Golden
Power (W)	36	51
Dimensions (mm)	Φ400×34	Φ600×34
Color temperature (K)	1800K-12000K	1800K-12000K
Material	AL alloy + Iron + PC	AL alloy + Iron + PC
Control Type	BLE Sigmesh	BLE Sigmesh



Fishing Floor Lamp

SAP Code	528000001200
Description	MZL1313-D45-RINGO600-Fishing Floor Lamp-Golden
Power (W)	75
Dimensions (mm)	2675*2516*600
Color temperature (K)	1800K-12000K
Material	AL alloy + Iron + PC
Control Type	BLE Sigmesh



Linear Pendant Light

SAP Code	521020012200
Description	MZD900-43W-RINGO1400-Linear Pendant Light-Golden
Power (W)	59
Dimensions (mm)	1400x22x1500
Color temperature (K)	1800K-12000K
Material	AL alloy + Marble + PC
Control Type	BLE Sigmesh



Spot Light

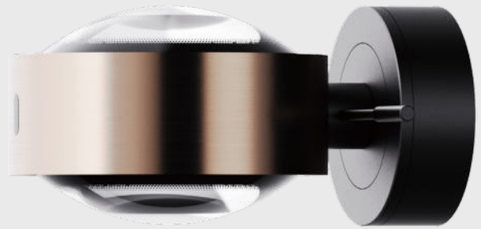
SAP Code	521021010300
Description	MZB210-D17-RINGO-Spotlight-Golden
Power (W)	9
Color temperature (K)	1800K-12000K
Dimensions (mm)	Φ120×122
Material	AL alloy + Zinc alloy + Iron + Glass
Control Type	BLE Sigmesh

Desk Lamp

SAP Code	523005004200
Description	MZT140-D17-RINGO-Desklamp-Golden
Power (W)	16
Color temperature (K)	1800K-12000K
Dimensions (mm)	Φ200*555
Material	AL alloy + Zinc alloy + Iron + Glass
Control Type	BLE Sigmesh

Wall Lamp

SAP Code	522020008200
Description	MZB210-D17-RINGO-Wall Lamp-Golden
Power (W)	16
Color temperature (K)	1800K-12000K
Dimensions (mm)	170*143*85
Material	AL alloy + Zinc alloy + Iron + Glass
Control Type	BLE Sigmesh



Pendant Light

SAP Code	521021010400
Description	MZD1200-D17-RINGO-Pendant Light-Golden
Power (W)	16
Color temperature (K)	1800K-12000K
Dimensions (mm)	Φ120*1500
Material	AL alloy + Zinc alloy + Iron + Glass
Control Type	BLE Sigmesh

Floor Lamp



SAP Code	528000001300
Description	MZL1313-D45-RINGO-Floor Lamp-Golden
Power (W)	32
Color temperature (K)	1800K-12000K
Dimensions (mm)	Φ320*1800
Material	AL alloy + Zinc alloy + Iron + Glass
Control Type	BLE Sigmesh

Customization

· Screen

SDL Smart Natural Light

BLE Sigmesh

Ra >97

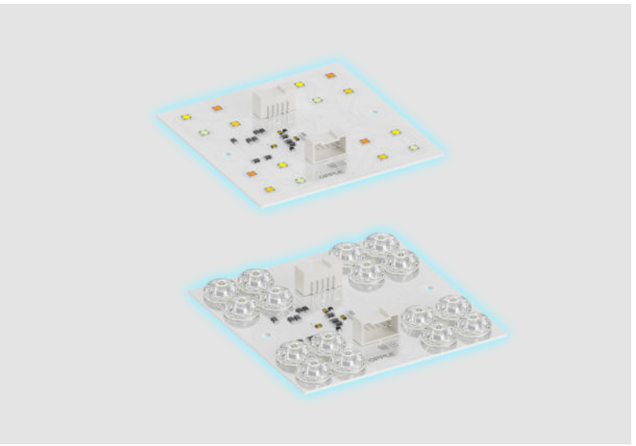
Dimmable and Tunable

Dynamic Lighting Effects

Extra Large Area

Tailored Solutions

Opple Smart Lighting Max





Screen

SDL Smart Natural Light

BLE Sigmesh

Ra >97

Dimmable and Tunable

Dynamic Lighting Effects

Extra Large Area

Tailored Solutions

Opple Smart Lighting Max

Specification

Item Code	Item Description	Power (W)	Lumen (lm)	Efficacy (lm/W)	Dimension (mm)
805012000300	LMZ-C004001-SDL Module-36V/3.5W-7575-without optical lens	3.5	410	149	75*75*7
805012000600	LMZ-C004001-SDL Module-36V/3.5W-7575-with optical lens	3.5	395	131	75*75*7
805012000500	LMZ-C088001-SDL Module-36V/88W-7575-5X5-without optical lens	88	11440	131	600*600*7
805012000400	LMZ-C056001-SDL Module-36V/56W-7575-4X4-without optical lens	56	7336	131	600*600*7
822002000200	OPPLE UTMOST-7575module-36V-SDL controller	/	/	/	/
826000003200	Driver-OP-IESVH3000036E1-03-36V300W	300	/	/	221*62*30

Note: The Screen needs to be customized based on project requirements. Please do not order the modules directly.

Technical Specifications	
CCT (K)	1200-18000
Life Time (L70B50)	30000hrs
Control	BLE Sigmesh
CRI	97
Driver Integrated	No

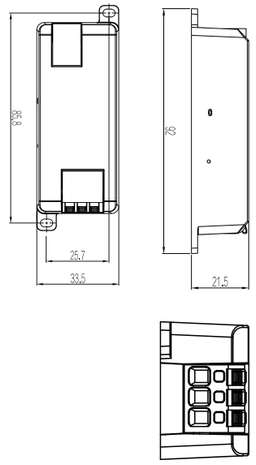
Electrical Supply	
Frequency	50/60Hz
Nominal Voltage	36V DC/220V Driver

Material	
Material	Aluminium+Iron

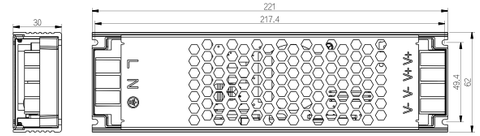
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (g)	Packing Qty (pcs/CTN)
805012000300	LMZ-C004001-SDL Module-36V/3.5W-7575-without optical lens	265*235*205	13.98	60
805012000600	LMZ-C004001-SDL Module-36V/3.5W-7575-with optical lens	265*235*205	13.98	60
805012000500	LMZ-C088001-SDL Module-36V/88W-7575-5X5-without optical lens	680*65*685	2.00	1
805012000400	LMZ-C056001-SDL Module-36V/56W-7575-4X4-without optical lens	680*65*685	2.00	1
822002000200	OPPLE UTMOST-7575module-36V-SDL controller	315*180*160	2.64	60
826000003200	Driver-OP-IESVH3000036E1-03-36V300W	465*220*205	17.61	30

Dimension of Module



Controller



Driver



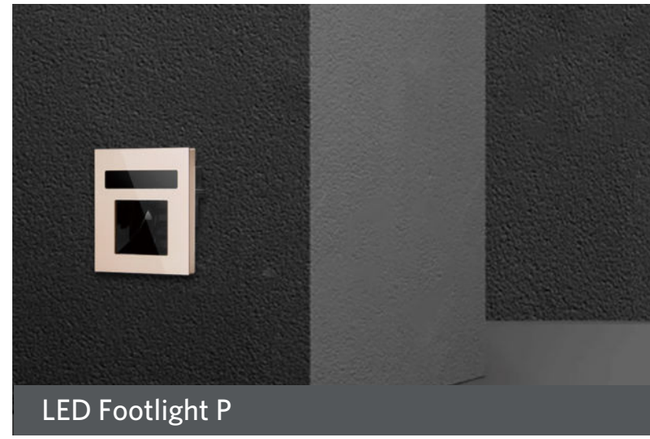
LED Footlight P

SMART LIGHT WITH VARIOUS *ART SHAPE*



BLE Sigmesh | Smart Control | OPPLE Home | Lux Sensor | PIR





LED Footlight P

BLE Sigmesh | Smart Control | OPPLE Home | Lux Sensor | PIR

Base Specification

Item Code	Item Description	Power (W)	Rated Input Voltage (VAC)	CCT (K)	Controller	Life Time (L70B50)
541003485500	Footlight-Base-Sensor-3000K-without Cover	1	220	3000	PIR/lux Sensor	30000hrs
541003486200	Footlight-Base-BLE-3000K-without Cover	1	220	3000	BLE(APP)	30000hrs

Cover Specification

Item		Single box(4pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541003486800	Footlight-Golden-Glass	93*93*40	0.22	290*105*220	3.26	60
541003486900	Footlight-Gray-Glass	93*93*40	0.22	290*105*220	3.26	60
541003487300	Footlight-Cover-BK-Square	93*93*40	0.22	290*105*220	3.26	60
541003487900	Footlight-Cover-BK-Triangle	93*93*40	0.22	290*105*220	3.26	60
541003487500	Footlight-Cover-White-Square	93*93*40	0.22	290*105*220	3.26	60
541003487400	Footlight-Cover-White-Triangle	93*93*40	0.22	290*105*220	3.26	60
541003489100	Footlight-Cover-Gray--Square	93*93*40	0.22	290*105*220	3.26	60
541003489200	Footlight-Cover-Gray-Triangle	93*93*40	0.22	290*105*220	3.26	60
541003489600	Footlight-Cover-Golden-Square	93*93*40	0.22	290*105*220	3.26	60
541003489700	Footlight-Cover-Golden-Triangle	93*93*40	0.22	290*105*220	3.26	60

Technical Specification	
Colour Consistency(SDCM)	⩽5
Tunnable	NO
Light Shape	Square/Triangle
IP	IP20
Driver integrated(Yes/No)	Yes

Electrical Supply	
Frequency (Hz)	50-60HZ
Voltage (V)	220-240
AC / DC	AC
Electrical Protection	Class II

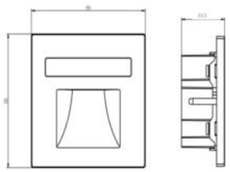
Mechanical and Finishing Properties	
Material	Metal Frame+PC
Cover Colour	Golden/Gray/Black/White

Application Conditions	
Operating Temperature	-10-40°C
Application Temperature	25°C
Storage Environment	-25-50°C

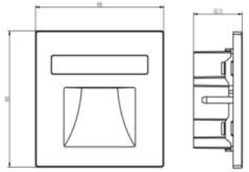
Packaging Information

Item		Single box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (L×W×H)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541003485500	Footlight-Base-Sensor-3000K-without Cover	93*93*40	0.133	385*200*220	5.82	40
541003486200	Footlight-Base-BLE-3000K-without Cover	93*93*40	0.133	385*200*220	5.82	40

Dimensional Drawing



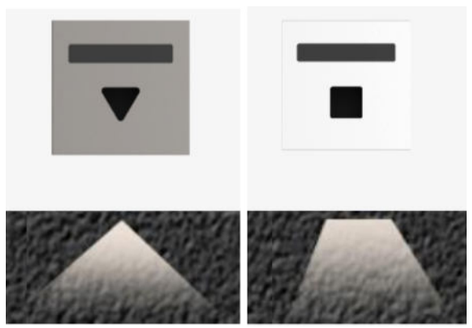
Class cover version

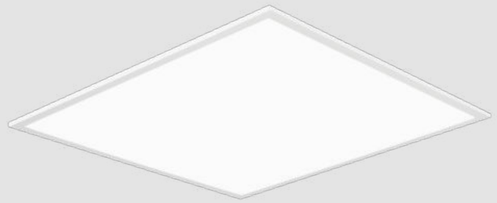


Metal cover version

Type	L(mm)	W(mm)	H(mm)
LED Footlight-Glass Cover	86	86	33.3
LED Footlight-Metal Cover	86	86	32.5

Light Effect

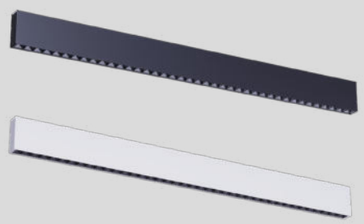




Slim Panel Performer P7



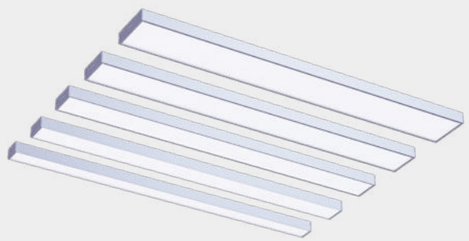
Panel Suspended Zenith



Suspended Linear Tallinn



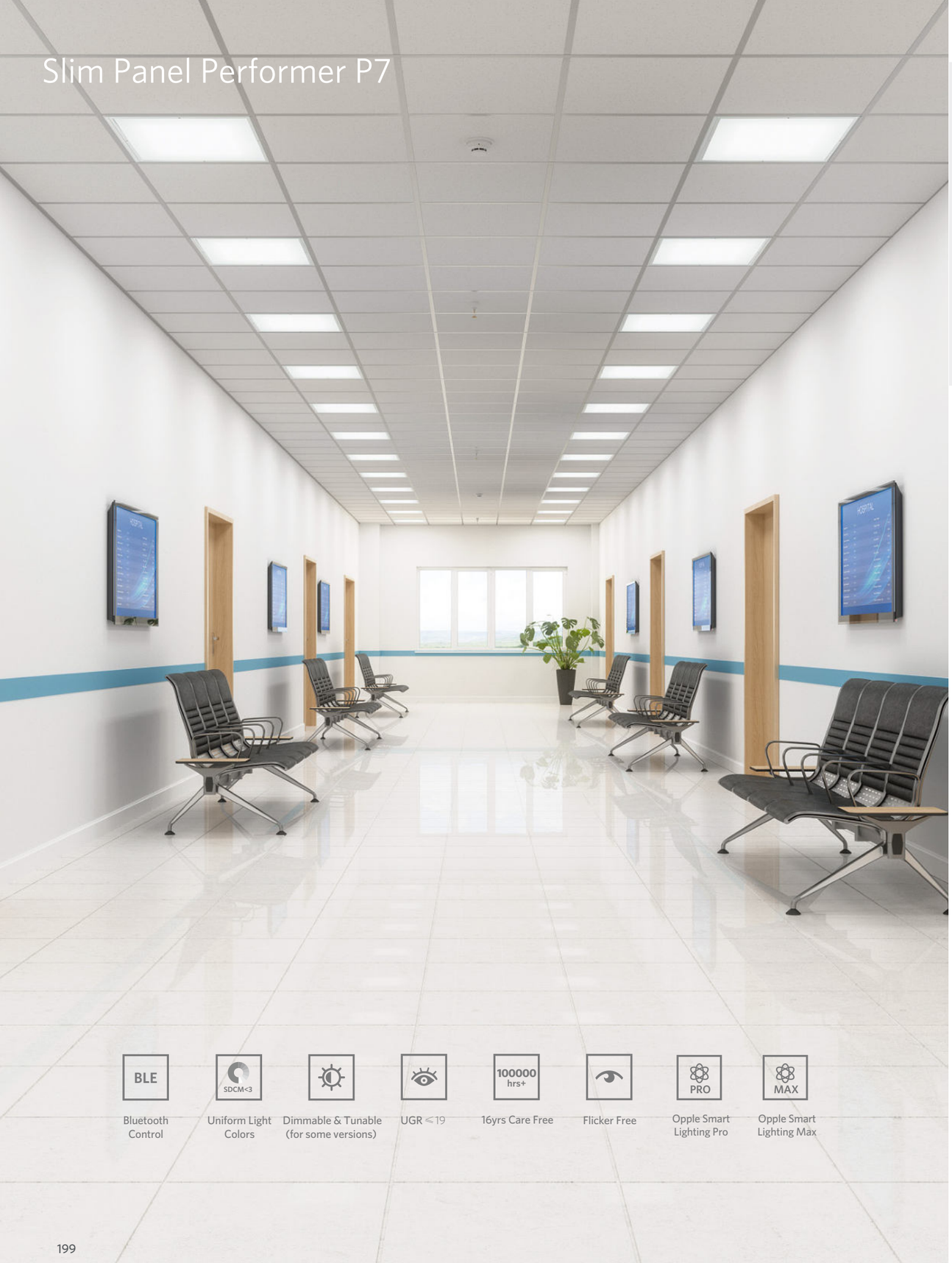
Realme

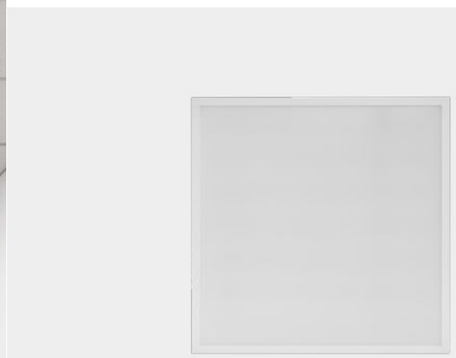


LED Linear-E3

Panel & Linear Lights

Slim Panel Performer P7







Slim Panel Performer P7

BLE
Bluetooth Control

SDCM<3
Uniform Light Colors

Dimmable & Tunable (for some versions)

UGR ⩽19

100000 hrs+
16yrs Care Free

Flicker Free

PRO
Opple Smart Lighting Pro

MAX
Opple Smart Lighting Max

Specification

Item Code	Item Description	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	CRI
542016018700	LEDPanels-P7 Sq595-29W-BLE2-830-U19	29	4930	170	3000	> 80
542016018500	LEDPanels-P7 Sq595-29W-BLE2-840-U19	29	4930	170	4000	> 80
542098055800	LEDPanels-P7 Re295-29W-BLE2-830-U19	29	4930	170	3000	> 80
542016020100	LEDPanels-P7 Re295-29W-BLE2-840-U19	29	4930	170	4000	> 80
542016016300	LEDPanelS-P7 Sq595-29W-BLE2-940-U19	29	4930	160	4000	> 90
542016019500	LEDPanelS-P7 Re295-29W-BLE2-940-U19	29	4930	160	4000	> 90
542016019300	LEDPanelS-P7 Sq595-29W-BLE2-830/840-U19	29	4930	170	3000/4000	> 80
542016020700	LEDPanelS-P7 Sq595-29W-BLE2-TW-U19	29	4930	160	2700-6500	> 80
542016017500	LEDPanelS-P7 Re295-29W-BLE2-TW-U19	29	4930	160	2700-6500	> 80

Accessories

Item Code	Item Description	Mounting Method
140055484	LEDPanelRc-SI Sq600-Surface-Module-WH-CT	Surface Mounting
140055486	LEDPanelRc-SI Re300-Surface-Module-WH-CT	Surface Mounting
542098017600	LEDPanelRc2 Sq600-Surface-Kit-WH	Surface Mounting
542098017700	LEDPanelRc2 Re300-Surface-Kit-WH	Surface Mounting
542098009600	LEDPanelRc Sq600-Frame WH	Recessed Mounting
542098009800	LEDPanelRc Re300-Frame WH	Recessed Mounting
542098045500	LEDPanelS-P Suspension-Kit-G6	/
140060852	LEDFixture-Celling-Cable Kit-0.5m	/
542003021800	LEDPanelRc-S-B2 Mounting-Springs	/
542098033000	LEDPanelRc-S-B2 Re298 Mounting-Springs	/

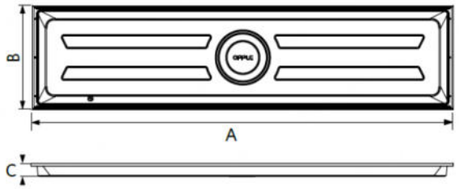
Technical Specification	
Lifetime	100,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Beam angle	90°
Finishing	White RAL9003
UGR	19
Ingress protection front side (IP)	IP54
Ingress protection recessed part (IP)	IP40
Impact strength (IK)	IK03
Protection class	II
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9

Electrical Supply	
Frequency (Hz)	50 /60 Hz
Voltage (V)	220 - 240 V
AC / DC	AC

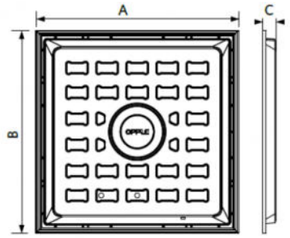
Mechanical and Finishing Properties	
Housing Material	Aluminium
Optical Material	Polystyrene

Application Conditions	
Operating temperature	-10 - 45°C
Application temperature	25°C
Storage environment	-20 - 50°C

Dimensional Drawing



Type	A	B	C
Re295	1195	295	32

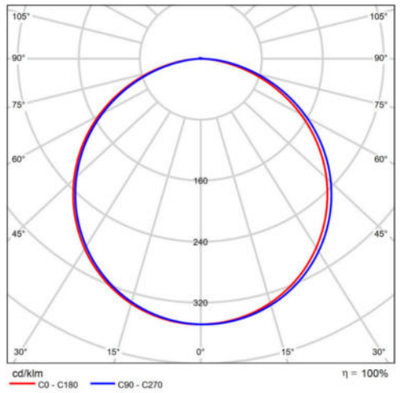


Type	A	B	C
Re595	595	595	32

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
542016018700	LEDPanelS-P7 Sq595-29W-BLE2-830-U19	693*278*653	13.100	5
542016018500	LEDPanelS-P7 Sq595-29W-BLE2-840-U19	693*278*653	13.100	5
542098055800	LEDPanelS-P7 Re295-29W-BLE2-830-U19	1293*278*353	14.200	5
542016020100	LEDPanelS-P7 Re295-29W-BLE2-840-U19	1293*278*353	14.200	5
542016016300	LEDPanelS-P7 Sq595-29W-BLE2-940-U19	693*278*653	13.100	5
542016019500	LEDPanelS-P7 Re295-29W-BLE2-940-U19	1293*278*353	14.200	5
542016019300	LEDPanelS-P7 Sq595-29W-BLE2-830/840-U19	693*278*653	13.100	5
542016020700	LEDPanelS-P7 Sq595-29W-BLE2-TW-U19	693*278*653	13.100	5
542016017500	LEDPanelS-P7 Re295-29W-BLE2-TW-U19	1293*278*353	14.200	5
542098045500	LEDPanelS-P Suspension-Kit-G6	320*280*148	4.400	20
140055484	LEDPanelRc-Sl Sq600-Surface-Module-WH-CT	690*690*118	4.260	1
140055486	LEDPanelRc-Sl Re300-Surface-Module-WH-CT	1290*390*118	4.600	1
542098017600	LEDPanelRc2 Sq600-Surface-Kit-WH	800*330*220	18.600	12
542098017700	LEDPanelRc2 Re300-Surface-Kit-WH	1410*330*230	24.720	12
542098009600	LEDPanelRc Sq600-Frame-WH	700*370*715	6.800	4
542098009800	LEDPanelRc Re300-Frame-WH	1305*370*410	8.280	4
542003021800	LEDPanelRc-S-B2 Sq Mounting-Springs	280*200*170	4.000	40
542098033000	LEDPanelRc-S-B2 Re298 Mounting-Springs	280*200*170	3.750	25
140060852	LEDFixture-Ceiling-Cable-Kit-0.5m	350*200*100	1.500	50

Photometric Data



Panel Suspended Zenith

BRIGHT AND COMFORTABLE

BLE Bluetooth Control

Dimmable

Flicker Free

Indirect Light

⩽19

SDCM<3 Uniform Light Colors

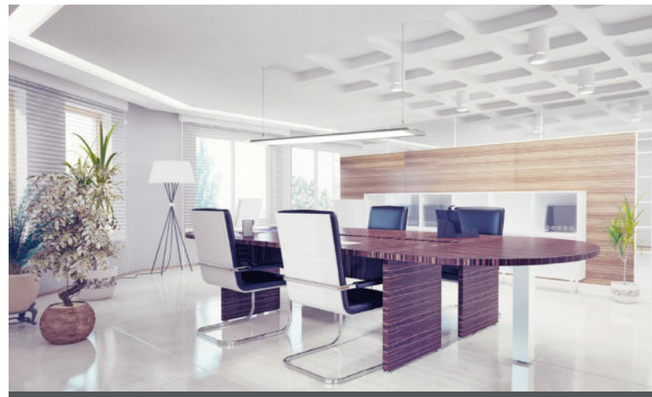
Never Fade

PRO Opple Smart Lighting Pro

MAX Opple Smart Lighting Max







Panel Suspended Zenith

BLE Bluetooth Control

Dimmable

Flicker Free

Indirect Light

UGR⩽19

SDCM<3 Uniform Light Colors

Never Fade

PRO Opple Smart Lighting Pro

MAX Opple Smart Lighting Max

Specification

Item Code	Item Description	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	CRI
542004091700	LEDPanelSp-Z L1222-80W-BLE2-3000-AL	80	8400	105	3000	⩽19
542004091800	LEDPanelSp-Z L1222-80W-BLE2-4000-AL	80	8400	105	4000	⩽19

Technical Specification	
Life Time (L70B50)	60,000h
On-/Off-Cycles	100000
Colour Consistency (SDCM)	3
Beam Angle	112°up(50%)+down(50%)
Finishing	Aluminum
Colour Rendering Index CRI	⩾80
Degree of protection (IP)	IP20
Impact Strength	IK02
Protection Class	II
Glow Wire Test	650°C
Driver Failure Rate (at 5,000 hrs)	<1%
Power Factor	⩾0.9

Electrical Supply	
Frequency	50/60Hz
Nominal Voltage	220-240VAC

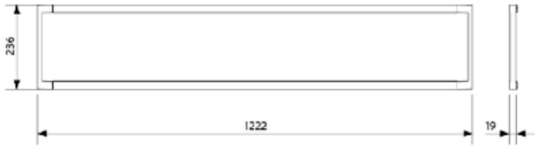
Mechanical Properties	
Housing Material	Aluminium
Optical Material	PMMA
Cover Material	Semi-opaque PMMA

Application Conditions	
Operating Temperature	-20~45°C
Application Temperature	+25°C
Storage Environment	-25~50°C

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
542004091700	LEDPanelSp-Z L1222-80W-BLE2-3000-AL	1332*92*348	5.2	1
542004091800	LEDPanelSp-Z L1222-80W-BLE2-4000-AL	1332*92*348	5.2	1

Dimensional Drawing



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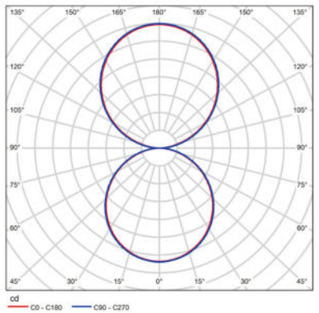


Suspended Linear Tallinn

BLE Bluetooth Control

Flexible Shape

Dimmable&Tunable

CRI >90

UGR ⩽10

RGO No Blue Light

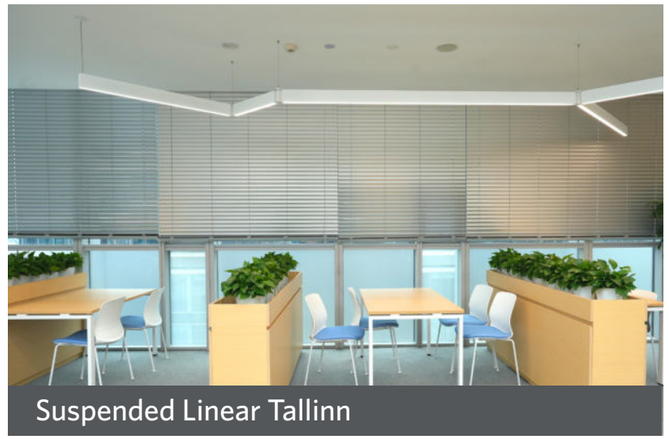
Flicker Free

PRO Opple Smart Lighting Pro

MAX Opple Smart Lighting Max

SEAMLESS BEAUTY
LIMITLESS **CREATIVITY**





Suspended Linear Tallinn

Application Conditions	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Finishing	White RAL9003 / Black RAL 9004
Beam angle (Grille)	120° up (50%) /50° down (50%)
Beam angle (Microprism)	120° up (50%) /100° down (50%)
Colour rendering index (CRI)	> 90
Ingress Protection (IP)	IP20
Impact strength (IK)	IK02
Protection class	I
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9

Electrical Supply	
Frequency (Hz)	50 - 60 Hz
Voltage (V)	220-240V

Mechanical and Finishing Properties	
Housing Material	Aluminum
Optical Material	Polycarbonate

Application Conditions	
Operating Temperature	-10-45°C
Application temperature	+25°C
Storage Environment	-25-50°C

BLE Bluetooth Control

Flexible Shape

Dimmable &Tunable

CRI >90

UGR ⩽10

RGO No Blue Light

Flicker Free

PRO Opple Smart Lighting Pro

MAX Opple Smart Lighting Max

Specification

Item Code	Item Description	Power (W)	Lumen (lm)	Efficacy (lm/W)	UGR	CCT (K)	Front Side	Housing Colour
529000105600	LEDTallinn-P L12-38W-BLE2-TW-D/I-U10-WH	38W	3420lm	90lm/W	⩽ 10	2700K-6500K	Grille	White
529000105700	LEDTallinn-P L12-38W-BLE2-TW-D/I-U10-BL	38W	3420lm	90lm/W	⩽ 10	2700K-6500K	Grille	Black
529000106000	LEDTallinn-P L15-45W-BLE2-TW-D/I-U10-WH	45W	4050lm	90lm/W	⩽ 10	2700K-6500K	Grille	White
529000106100	LEDTallinn-P L15-45W-BLE2-TW-D/I-U10-BL	45W	4050lm	90lm/W	⩽ 10	2700K-6500K	Grille	Black
529000107200	LEDTallinn-P L12-38W-BLE2-TW-D/I-WH	38W	3230lm	85lm/W	⩽ 22	2700K-6500K	Micoprism	White
529000107300	LEDTallinn-P L12-38W-BLE2-TW-D/I-BL	38W	3230lm	85lm/W	⩽ 22	2700K-6500K	Micoprism	Black
529000107600	LEDTallinn-P L15-45W-BLE2-TW-D/I-WH	45W	3825lm	85lm/W	⩽ 22	2700K-6500K	Micoprism	White
529000107700	LEDTallinn-P L15-45W-BLE2-TW-D/I-BL	45W	3825lm	85lm/W	⩽ 22	2700K-6500K	Micoprism	Black

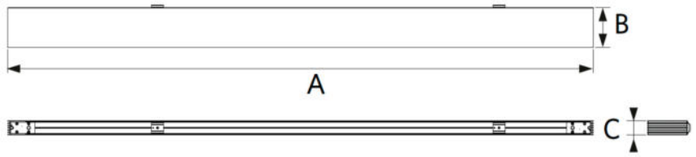
Accessories

Picture	Item Code	Item Description	Remark
	529098030800	LEDTallinn-P-Connection-Kit	For Grille Version
	529098031000	LEDTallinn-P-Magnet-Hub	
	529098031100	LEDTallinn-P-Magnet-End-Cap	

Packaging Information

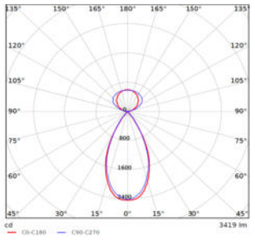
Item		Outer Box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
529000105600	LEDTallinn-P L12-38W-BLE2-TW-D/I-U10-WH	1380*250*145	12.692	4
529000105700	LEDTallinn-P L12-38W-BLE2-TW-D/I-U10-BL	1380*250*145	12.692	4
529000106000	LEDTallinn-P L15-45W-BLE2-TW-D/I-U10-WH	1670*250*145	16.020	4
529000106100	LEDTallinn-P L15-45W-BLE2-TW-D/I-U10-BL	1670*250*145	16.020	4
529000107200	LEDTallinn-P L12-38W-BLE2-TW-D/I-WH	1380*250*145	13.692	4
529000107300	LEDTallinn-P L12-38W-BLE2-TW-D/I-BL	1380*250*145	13.692	4
529000107600	LEDTallinn-P L15-45W-BLE2-TW-D/I-WH	1670*250*145	16.020	4
529000107700	LEDTallinn-P L15-45W-BLE2-TW-D/I-BL	1670*250*145	16.020	4
529098030800	LEDTallinn-P-Connection-Kit	250*180*150	5.160	40
529098031000	LEDTallinn-P-Magnet-Hub	350*280*155	9.160	20
529098031100	LEDTallinn-P-Magnet-End-Cap	315*245*130	5.640	40

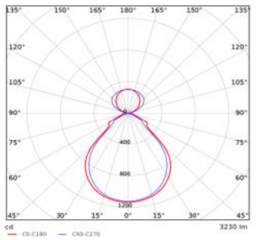
Dimensional Drawing（mm）

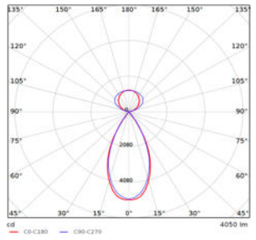


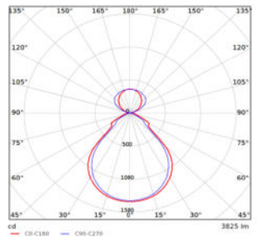
Type	A	B	C
L12	1175	100	35
L15	1465	100	35

Photometric Data









Strip & Linear

· Realm







Realm

SDL Smart Natural Light

BLE Sigmesh

Ra Max 97

Dimmable and Tunable

Dual-side Illumination

Flexible Shape

UGR<9

Opple Smart Lighting Max

Specification

Item Code	Item Description	Power (W)	Lumen (lm)	Efficacy (lm/W)	Beam Angle	UGR	Dimension (mm)
529000122100	MX1210-D70LTT-01-Realm-Grille-91812-BK	70W	3300lm	48lm/W	120° up /50° down	<9	1175×100×35mm
529000122200	LGS17040LTT01-Realm-Microprism-91812-BK	70W	2800lm	40lm/W	120° up /80° down	<22	1175×100×35mm

Accessories

Item Code	Item Description	Dimension (mm)
529098028900	Realm-Magnet-Hub	Ø60*123
529098029000	Realm-Magnet-Endcap	32*36*100
529098028600	Realm-Connection-Kit	32.2*15*100

Technical Specifications	
CCT (K)	1800-12000
CRI	97
Degree of protection (IP)	IP20
Life Time (L70B50)	30000hrs
Control	BLE Sigmesh
Driver Integrated	YES

Electrical Supply	
Frequency	50/60Hz
Nominal Voltage	220V AC

Material	
Material	Aluminum+PC

Ambient Conditions	
Operating Temperature	-20-40°C

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (g)	Packing Qty (pcs/CTN)
529000122100	MX1210-D70LTT-01-Realm-Grille-91812-BK	1350*245*145	12.436	4
529000122200	LGS17040LTT01-Realm-Microprism-91812-BK	1350*245*145	11	4
529098028900	Realm-Magnet-Hub	350*220*165	7.53	15
529098029000	Realm-Magnet-Endcap	350*220*165	1.792	32
529098028600	Realm-Connection-Kit	350*220*165	4.544	64

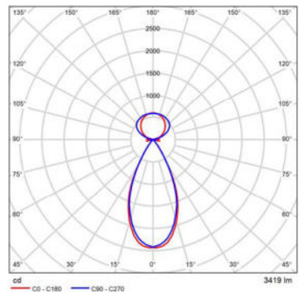
Dimensional Drawing (mm)

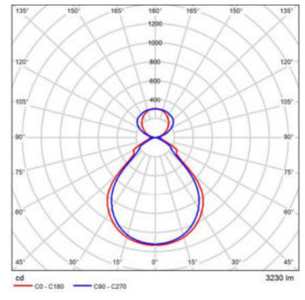




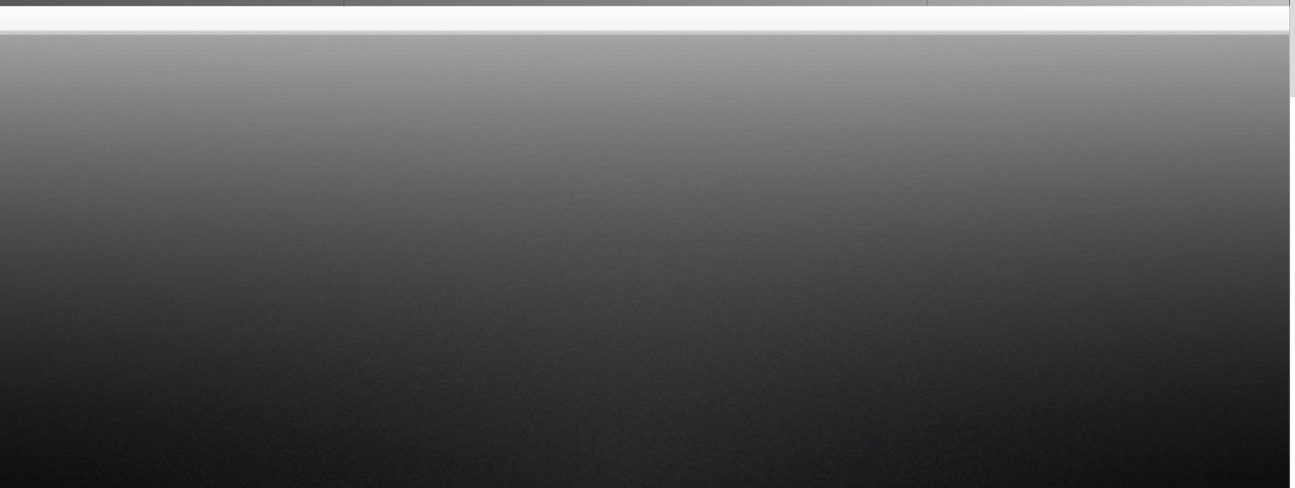
L(mm)	W(mm)	H(mm)
1175	100	35

Photometric Data



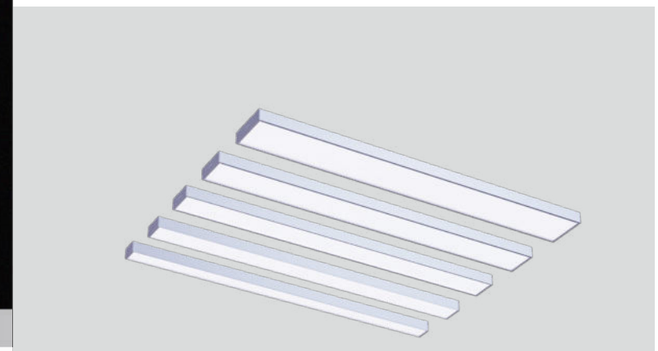


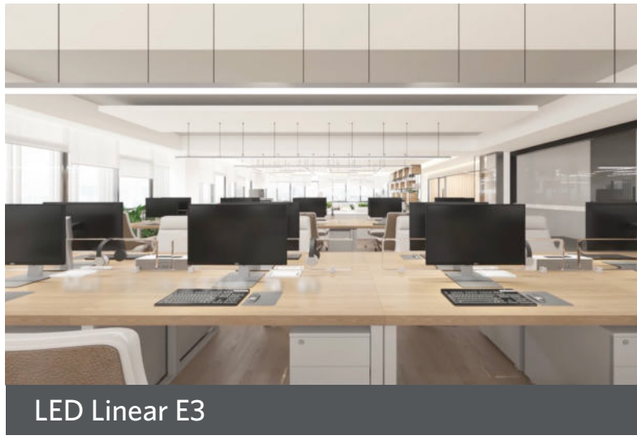
LED Linear E3



SEAMLESS BEAUTY
LIMITLESS CREATIVITY

- 0.95 — High PF
- ErP COMPLIANCE — Up to **110** lm/W
- Flicker Free
- RG0 — No Blue Light
- Seamless Connection
- 30000 hrs+ — **6**yrs Care Free
- PRO — Opple Smart Lighting Pro
- MAX — Opple Smart Lighting Max





- 0.95 — High PF
- ErP COMPLIANCE — Up to **110** lm/W
- Flicker Free
- RG0 — No Blue Light
- Seamless Connection
- 30000 hrs+ — **6**yrs Care Free
- PRO — Opple Smart Lighting Pro
- MAX — Opple Smart Lighting Max

Specification

Item Code	Item Description	Power (W)	CCT (K)	Power Factor	Lumen (lm)	Efficacy (lm/W)
529002133902	LED Linear-EIII-30W-1.2m-60-82757-RE-CONN	30	2700K-5700K	0.95	2000	100
529002168002	LED Linear-EIII-30W-1.2m-80-82757-RE-CONN	30	2700K-5700K	0.95	2200	110
529002202102	LED Linear-EIII-30W1.2m-100-82757-RE-CONN	30	2700K-5700K	0.95	3300	110
529002218202	LED Linear-EIII-40W1.2m-120-82757-RE-CONN	40	2700K-5700K	0.95	3300	110
529002231202	LED Linear-EIII-40W1.2m-150-82757-RE-CONN	40	2700K-5700K	0.95	4400	110
529000196502	LED Linear-EIII-30W-1.2m-60-82757-SP-CONN	30	2700K-5700K	0.95	4400	110
529000230702	LED Linear-EIII-30W-1.2m-80-82757-SP-CONN	30	2700K-5700K	0.9	2550	85
529000264902	LED Linear-EIII-30W1.2m-100-82757-SP-CONN	30	2700K-5700K	0.9	2550	85
529000281102	LED Linear-EIII-40W1.2m-120-82757-SP-CONN	40	2700K-5700K	0.9	3400	85
529000294502	LED Linear-EIII-40W1.2m-150-82757-SP-CONN	40	2700K-5700K	0.9	3400	85
529002133302	LED Linear-EIII-15W-0.6m-60-82757-RE-CONN	15	2700K-5700K	0.9	1275	85
529002167402	LED Linear-EIII-15W-0.6m-80-82757-RE-CONN	15	2700K-5700K	0.9	1275	85
529002201502	LED Linear-EIII-15W0.6m-100-82757-RE-CONN	15	2700K-5700K	0.9	1275	85
529002217602	LED Linear-EIII-20W0.6m-120-82757-RE-CONN	20	2700K-5700K	0.9	1700	85
529002230602	LED Linear-EIII-20W0.6m-150-82757-RE-CONN	20	2700K-5700K	0.9	1700	85
529000195902	LED Linear-EIII-15W-0.6m-60-82757-SP-CONN	15	2700K-5700K	0.9	1275	85
529000230102	LED Linear-EIII-15W-0.6m-80-82757-SP-CONN	15	2700K-5700K	0.9	1275	85
529000264302	LED Linear-EIII-15W0.6m-100-82757-SP-CONN	15	2700K-5700K	0.9	1275	85
529000280502	LED Linear-EIII-20W0.6m-120-82757-SP-CONN	20	2700K-5700K	0.9	1700	85
529000293902	LED Linear-EIII-20W0.6m-150-82757-SP-CONN	20	2700K-5700K	0.9	1700	85

Accessory

Picture	Category	Item Code	Item Description
	Connector (Line)	529098035600	LED Linear-EIII-Connector-RE-40/60/80
		529098035700	LED Linear-EIII-Connector-RE-100/120/150
		529098035800	LED Linear-EIII-Connector-SP-60/80
		529098035900	LED Linear-EIII-Connector-SP-100/120/150
	EndCap	529098033000	LED Linear-EIII-End Cap-60-RE（2pcs）
		529098033100	LED Linear-EIII-End Cap-80-RE（2pcs）
		529098033200	LED Linear-EIII-End Cap-100-RE（2pcs）
		529098033300	LED Linear-EIII-End Cap-120-RE（2pcs）
		529098033400	LED Linear-EIII-End Cap-150-RE（2pcs）
		529098033500	LED Linear-EIII-End Cap-60-SP（2pcs）
		529098033600	LED Linear-EIII-End Cap-80-SP（2pcs）
		529098033700	LED Linear-EIII-End Cap-100-SP（2pcs）
		529098033800	LED Linear-EIII-End Cap-120-SP（2pcs）
		529098033900	LED Linear-EIII-End Cap-150-SP（2pcs）
	Cover	529098034100	LED Linear-EIII-Cover-W60-20m
		529098034200	LED Linear-EIII-Cover-W80-20m
		529098034300	LED Linear-EIII-Cover-W100-20m
		529098034400	LED Linear-EIII-Cover-W120-20m
		529098034500	LED Linear-EIII-Cover-W150-20m
	Input Wire	529098036100	LED Linear-EIII-Input Wire-Tunable
	For Suface Mounting	529098036200	LED Linear-EIII-80/100 Ceiling Kit
	For Driver On ceiling	529098036300	LED Linear-EIII-Driver Ceiling Box
	For Suspension	529098037500	LED Linear-EIII-Suspended Kit
	Driver	820009006900	Driver-OP-IDSVC0800024S2-01-LED Linear-EIII-Tunable 80W
		820009007100	Driver-OP-DY220/200-24CV/2-WB-LED Linear-EIII-Tunable 200W
	Smart Controlling Module	822006000100	OP-RY-IOT-CBX-QLV3-SIG

Technical Specification	
CRI	80
Colour Consistency(SDCM)	≤5
Dimmable	Silver White
Housing Colour	IP20
IP	IK02
IK	No
Glow wire test	650℃

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

Mechanical and Finishing Properties	
Housing Material	Aluminum
Optical Material	PC

Application Conditions	
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

CB

Packaging Information

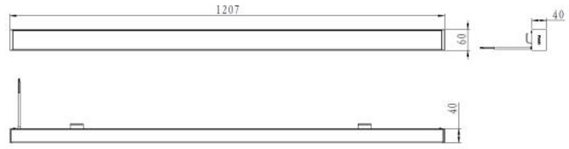
Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
529002133902	LED Linear-EIII-30W-1.2m-60-82757-RE-CONN	1282*385*197	6.68	6
529002168002	LED Linear-EIII-30W-1.2m-80-82757-RE-CONN	1282*445*197	7.47	6
529002202102	LED Linear-EIII-30W1.2m-100-82757-RE-CONN	1282*345*197	6.59	4
529002218202	LED Linear-EIII-40W1.2m-120-82757-RE-CONN	1282*385*197	7.41	4
529002231202	LED Linear-EIII-40W1.2m-150-82757-RE-CONN	1282*445*197	7.76	4
529000196502	LED Linear-EIII-30W-1.2m-60-82757-SP-CONN	1270*270*172	6.14	6
529000230702	LED Linear-EIII-30W-1.2m-80-82757-SP-CONN	1270*330*172	6.83	6
529000264902	LED Linear-EIII-30W1.2m-100-82757-SP-CONN	1270*390*172	8.65	6
529000281102	LED Linear-EIII-40W1.2m-120-82757-SP-CONN	1270*312*172	7.01	4
529000294502	LED Linear-EIII-40W1.2m-150-82757-SP-CONN	1270*372*172	7.63	4
529002133302	LED Linear-EIII-15W-0.6m-60-82757-RE-CONN	662*385*197	11.86	6
529002167402	LED Linear-EIII-15W-0.6m-80-82757-RE-CONN	662*445*197	11.86	6
529002201502	LED Linear-EIII-15W0.6m-100-82757-RE-CONN	662*345*197	8.24	4
529002217602	LED Linear-EIII-20W0.6m-120-82757-RE-CONN	662*385*197	8.24	4
529002230602	LED Linear-EIII-20W0.6m-150-82757-RE-CONN	662*445*197	8.24	4
529000195902	LED Linear-EIII-15W-0.6m-60-82757-SP-CONN	662*270*172	11.86	6
529000230102	LED Linear-EIII-15W-0.6m-80-82757-SP-CONN	662*330*172	11.86	6
529000264302	LED Linear-EIII-15W0.6m-100-82757-SP-CONN	662*390*172	11.86	6
529000280502	LED Linear-EIII-20W0.6m-120-82757-SP-CONN	662*312*172	8.24	4
529000293902	LED Linear-EIII-20W0.6m-150-82757-SP-CONN	662*372*172	8.24	4

Accessory

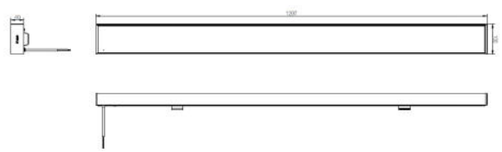
Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
529098035600	LED Linear-EIII-Connector-RE-40/60/80	290*250*200	7.00	200
529098035700	LED Linear-EIII-Connector-RE-100/120/150	250*235*165	4.00	80
529098035800	LED Linear-EIII-Connector-SP-60/80	290*250*200	7.48	40
529098035900	LED Linear-EIII-Connector-SP-100/120/150	290*250*200	8.80	40
529098033000	LED Linear-EIII-End Cap-60-RE（2pcs）	610*248*228	3.60	120
529098033100	LED Linear-EIII-End Cap-80-RE（2pcs）	610*248*228	4.80	120
529098033200	LED Linear-EIII-End Cap-100-RE（2pcs）	425*345*135	5.00	100
529098033300	LED Linear-EIII-End Cap-120-RE（2pcs）	425*345*155	5.50	100
529098033400	LED Linear-EIII-End Cap-150-RE（2pcs）	425*345*185	7.00	100
529098033500	LED Linear-EIII-End Cap-60-SP（2pcs）	610*248*228	3.60	120
529098033600	LED Linear-EIII-End Cap-80-SP（2pcs）	610*248*228	4.80	120
529098033700	LED Linear-EIII-End Cap-100-SP（2pcs）	425*345*135	6.20	100
529098033800	LED Linear-EIII-End Cap-120-SP（2pcs）	425*345*155	6.10	100
529098033900	LED Linear-EIII-End Cap-150-SP（2pcs）	425*345*185	7.00	100
529098034100	LED Linear-EIII-Cover-W60-20m	440*440*390	10.25	6
529098034200	LED Linear-EIII-Cover-W80-20m	440*440*390	10.84	5
529098034300	LED Linear-EIII-Cover-W100-20m	440*440*390	12.70	4
529098034400	LED Linear-EIII-Cover-W120-20m	440*440*390	12.30	3
529098034500	LED Linear-EIII-Cover-W150-20m	440*440*390	11.50	2
529098036100	LED Linear-EIII-Input Wire-Tunable	365*255*217	13.50	100
529098036200	LED Linear-EIII-80/100 Ceiling Kit	290*250*200	5.00	40
529098036300	LED Linear-EIII-Driver Ceiling Box	430*310*230	5.54	20
529098037500	LED Linear-EIII-Suspended Kit	290*250*200	4.60	40
820009006900	Driver-OP-IDSVC0800024S2-01-LED Linear-EIII-Tunable 80W	335*320*230	10.64	40
820009007100	Driver-OP-DY220/200-24CV/2-WB-LED Linear-EIII-Tunable 200W	335*260*180	5.50	20
822006000100	OP-RY-IOT-CBX-QLV3-SIG	275*275*140	8.46	180

Dimensional Drawing

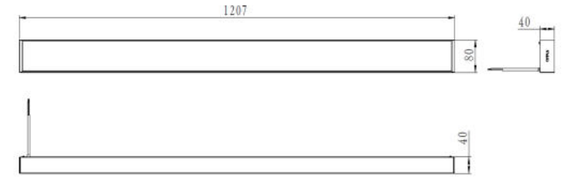
20W-1200-60-SP



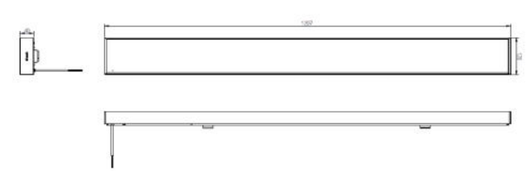
30W-1200-100-SP



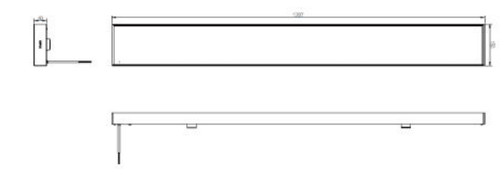
30W-1200-80-SP



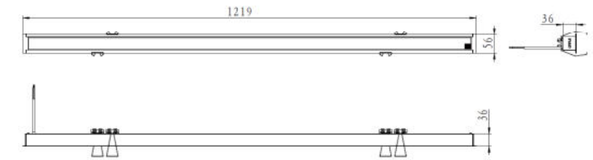
40W-1200-100-SP



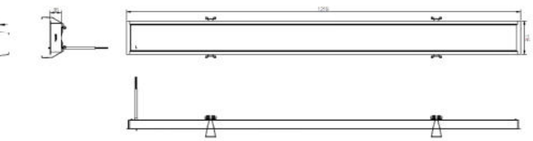
40W-1200-150-SP



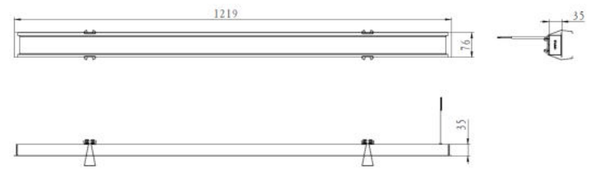
20W-1200-40-RE



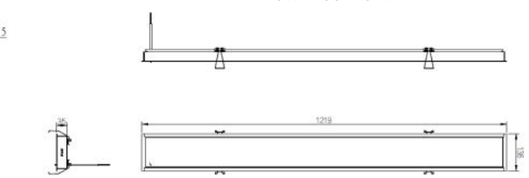
30W-1200-100-RE



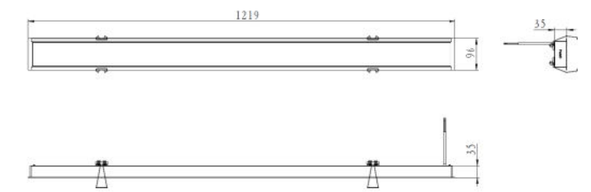
20W-1200-60-RE



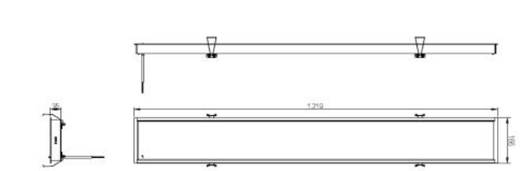
40W-1200-120-RE



30W-1200-80-RE



40W-1200-150-RE



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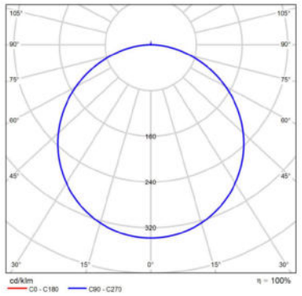
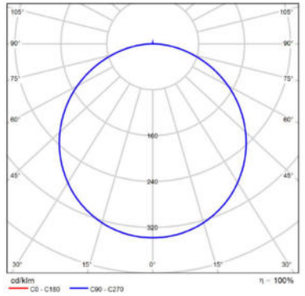
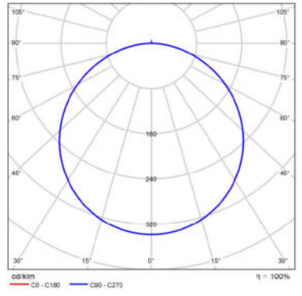


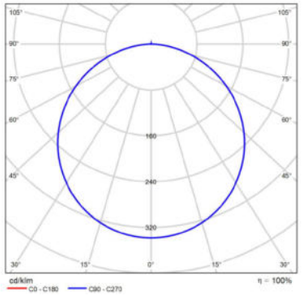
30W-1.2m-60-82757-CONN



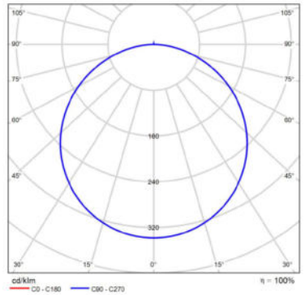
30W-1.2m-80-82757-CONN



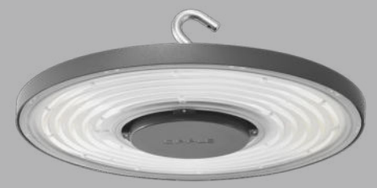
30W-1.2m-100-82757-CONN



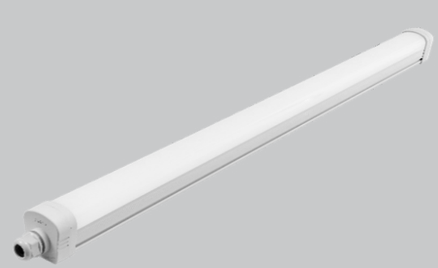
40W-1.2m-120-82757-CONN



40W-1.2m-150-82757-CONN



LED Highbay P6



Waterproof Performer G5

Industry Lights



BLE Bluetooth Control · Sensor Control · IP66 Dustproof & Waterproof · IK08 Impact Resistant · -30+50℃ Ambient Temperature · Up to 4KV Surge Protection · Multiple Installation · PRO Opple Smart Lighting Pro · MAX Opple Smart Lighting Max

LED Highbay P6





LED Highbay P6

BLE Bluetooth Control · Sennor Control · ErP COMPLIANCE Up to **200** lm/W · 100000 hrs+ **16**yrs Care Free · IP66 Dustproof & Waterproof · IK08 Impact Resistant · -30+50℃ Ambient Temperature · Up to **4**KV Surge Protection · Mutiple Installation · PRO Opple Smart Lighting Pro · MAX Opple Smart Lighting Max

Specification

Item Code	Item Description	Power (W)	Power Factor	CCT (K)	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
545001116600	LEDHighbay-P6 70W-BLE2-840-N	70	0.95	4000	13300	190	0.335	100000	100
545001116700	LEDHighbay-P6 70W-BLE2-840-W	70	0.95	4000	14000	200	0.335	100000	100
545001116800	LEDHighbay-P6 70W-BLE2-840-AS	70	0.95	4000	13300	190	0.335	100000	100
545001116900	LEDHighbay-P6 70W-BLE2-857-N	70	0.95	5700	13300	190	0.335	100000	100
545001117000	LEDHighbay-P6 70W-BLE2-857-W	70	0.95	5700	14000	200	0.335	100000	100
545001117100	LEDHighbay-P6 70W-BLE2-857-AS	70	0.95	5700	13300	190	0.335	100000	100
545001117200	LEDHighbay-P6 95W-BLE2-840-N	95	0.95	4000	18050	190	0.455	100000	100
545001117300	LEDHighbay-P6 95W-BLE2-840-W	95	0.95	4000	19000	200	0.455	100000	100
545001117400	LEDHighbay-P6 95W-BLE2-840-AS	95	0.95	4000	18050	190	0.455	100000	100
545001117500	LEDHighbay-P6 95W-BLE2-857-N	95	0.95	5700	18050	190	0.455	100000	100
545001117600	LEDHighbay-P6 95W-BLE2-857-W	95	0.95	5700	19000	200	0.455	100000	100
545001117700	LEDHighbay-P6 95W-BLE2-857-AS	95	0.95	5700	18050	190	0.455	100000	100
545001117800	LEDHighbay-P6 130W-BLE2-840-N	130	0.95	4000	24700	190	0.622	100000	100
545001117900	LEDHighbay-P6 130W-BLE2-840-W	130	0.95	4000	26000	200	0.622	100000	100
545001118000	LEDHighbay-P6 130W-BLE2-840-AS	130	0.95	4000	24700	190	0.622	100000	100
545001118100	LEDHighbay-P6 130W-BLE2-857-N	130	0.95	5700	24700	190	0.622	100000	100
545001118200	LEDHighbay-P6 130W-BLE2-857-W	130	0.95	5700	26000	200	0.622	100000	100
545001118300	LEDHighbay-P6 130W-BLE2-857-AS	130	0.95	5700	24700	190	0.622	100000	100
545001118400	LEDHighbay-P6 170W-BLE2-840-N	170	0.95	4000	32300	190	0.813	100000	100
545001118500	LEDHighbay-P6 170W-BLE2-840-W	170	0.95	4000	34000	200	0.813	100000	100
545001118600	LEDHighbay-P6 170W-BLE2-840-AS	170	0.95	4000	32300	190	0.813	100000	100
545001118700	LEDHighbay-P6 170W-BLE2-857-N	170	0.95	5700	32300	190	0.813	100000	100
545001118800	LEDHighbay-P6 170W-BLE2-857-W	170	0.95	5700	34000	200	0.813	100000	100
545001118900	LEDHighbay-P6 170W-BLE2-857-AS	170	0.95	5700	32300	190	0.813	100000	100
545001119000	LEDHighbay-P6 200W-BLE2-840-N	200	0.95	4000	38000	190	0.957	100000	100
545001119100	LEDHighbay-P6 200W-BLE2-840-W	200	0.95	4000	40000	200	0.957	100000	100
545001119200	LEDHighbay-P6 200W-BLE2-840-AS	200	0.95	4000	38000	190	0.957	100000	100
545001119300	LEDHighbay-P6 200W-BLE2-857-N	200	0.95	5700	38000	190	0.957	100000	100
545001119400	LEDHighbay-P6 200W-BLE2-857-W	200	0.95	5700	40000	200	0.957	100000	100
545001119500	LEDHighbay-P6 200W-BLE2-857-AS	200	0.95	5700	38000	190	0.957	100000	100

Technical Specification	
CRI	＞80
Colour Consistency (SDCM)	＜6
Dimmable	Yes
Housing Colour	Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	850 ℃
Driver failure rate	0.1% at 5000h

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	100-240
AC / DC	AC

Mechanical and Finishing Properties	
Housing material	Die-casting Aluminum
Optical Material	PC

Application Conditions	
Operating Temperature	-30-50°C
Application Temperature	25°C
Storage Environment	-30-60°C

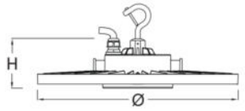
Packaging Information

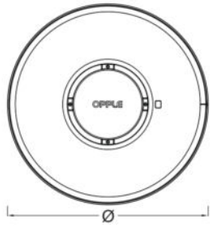
Item		Single box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight(kg)	Dimensions(mm) (LxWxH)	Gross Weight(kg)	Packing Qty (pcs/CTN)
545001116600	LEDHighbay-P6 70W-BLE2-840-N	371*371*131	3.15	758*385*290	13.53	4
545001116700	LEDHighbay-P6 70W-BLE2-840-W	371*371*131	3.15	758*385*290	13.53	4
545001116800	LEDHighbay-P6 70W-BLE2-840-AS	371*371*131	3.15	758*385*290	13.53	4
545001116900	LEDHighbay-P6 70W-BLE2-857-N	371*371*131	3.15	758*385*290	13.53	4
545001117000	LEDHighbay-P6 70W-BLE2-857-W	371*371*131	3.15	758*385*290	13.53	4
545001117100	LEDHighbay-P6 70W-BLE2-857-AS	371*371*131	3.15	758*385*290	13.53	4
545001117200	LEDHighbay-P6 95W-BLE2-840-N	371*371*131	3.15	758*385*290	13.53	4
545001117300	LEDHighbay-P6 95W-BLE2-840-W	371*371*131	3.15	758*385*290	13.53	4
545001117400	LEDHighbay-P6 95W-BLE2-840-AS	371*371*131	3.15	758*385*290	13.53	4
545001117500	LEDHighbay-P6 95W-BLE2-857-N	371*371*131	3.15	758*385*290	13.53	4
545001117600	LEDHighbay-P6 95W-BLE2-857-W	371*371*131	3.15	758*385*290	13.53	4
545001117700	LEDHighbay-P6 95W-BLE2-857-AS	371*371*131	3.15	758*385*290	13.53	4
545001117800	LEDHighbay-P6 130W-BLE2-840-N	426*426*131	4.08	440*440*290	9.31	2
545001117900	LEDHighbay-P6 130W-BLE2-840-W	426*426*131	4.08	440*440*290	9.31	2
545001118000	LEDHighbay-P6 130W-BLE2-840-AS	426*426*131	4.08	440*440*290	9.31	2
545001118100	LEDHighbay-P6 130W-BLE2-857-N	426*426*131	4.08	440*440*290	9.31	2
545001118200	LEDHighbay-P6 130W-BLE2-857-W	426*426*131	4.08	440*440*290	9.31	2
545001118300	LEDHighbay-P6 130W-BLE2-857-AS	426*426*131	4.08	440*440*290	9.31	2
545001118400	LEDHighbay-P6 170W-BLE2-840-N	426*426*131	4.08	440*440*290	9.31	2
545001118500	LEDHighbay-P6 170W-BLE2-840-W	426*426*131	4.08	440*440*290	9.31	2
545001118600	LEDHighbay-P6 170W-BLE2-840-AS	426*426*131	4.08	440*440*290	9.31	2
545001118700	LEDHighbay-P6 170W-BLE2-857-N	426*426*131	4.08	440*440*290	9.31	2
545001118800	LEDHighbay-P6 170W-BLE2-857-W	426*426*131	4.08	440*440*290	9.31	2
545001118900	LEDHighbay-P6 170W-BLE2-857-AS	426*426*131	4.08	440*440*290	9.31	2
545001119000	LEDHighbay-P6 200W-BLE2-840-N	426*426*131	4.08	440*440*290	9.31	2
545001119100	LEDHighbay-P6 200W-BLE2-840-W	426*426*131	4.08	440*440*290	9.31	2
545001119200	LEDHighbay-P6 200W-BLE2-840-AS	426*426*131	4.08	440*440*290	9.31	2
545001119300	LEDHighbay-P6 200W-BLE2-857-N	426*426*131	4.08	440*440*290	9.31	2
545001119400	LEDHighbay-P6 200W-BLE2-857-W	426*426*131	4.08	440*440*290	9.31	2
545001119500	LEDHighbay-P6 200W-BLE2-857-AS	426*426*131	4.08	440*440*290	9.31	2

Accessory

Item Code	Accessories	Gross Weight (kg/pcs)	Packing Qty (pcs)	Packing Dimensions(mm) (LxWxH)	Picture
545098008000	Highbay-Adapter RP1/2-14 to M20	0.20	75	270*220*206	
545098011700	LEDHighbay-P6 Bracket	0.704	10	320*390*255	
545001123200	LEDHighbay-P6 Reflector D336（70W&95W）	0.97	8	485*485*200	
545001123300	LEDHighbay-P6 Reflector D390（130W&170W&200W）	1.25	8	563*563*230	

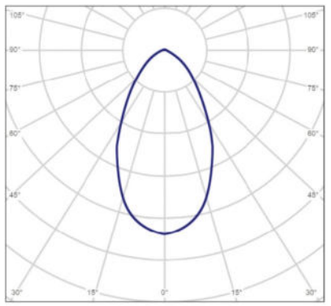
Dimensional Drawing



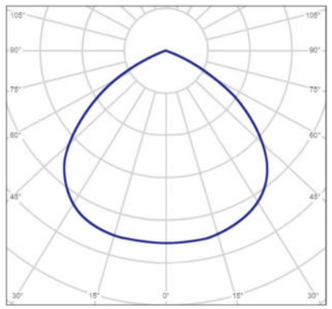


Model	Φ(mm)	H(mm)
LED HB-P6 70W MD	336	110
LED HB-P6 95W MD	336	110
LED HB-P6 130W MD	390	110
LED HB-P6 170W MD	390	110
LED HB-P6 200W MD	390	110

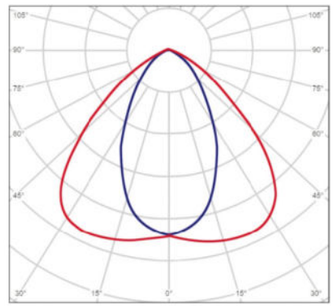
Dimensional Drawing



60D



100D



60+100D

LED Waterproof P5



LIGHTING EXPERT

BLE Bluetooth Control

Emergency

ErP COMPLIANCE Up to **170** lm/W

100000 hrs+ **16**yrs Care Free

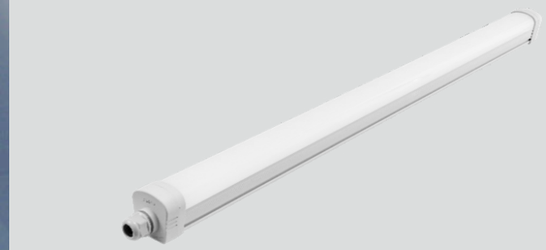
IP66 Dust& Water Proof

IK08 Impact Resistant

Impact Resistant

PRO Opple Smart Lighting Pro

MAX Opple Smart Lighting Max





LED Waterproof P5

BLE Bluetooth Control

Emergency

ErP COMPLIANCE Up to **170** lm/W

100000 hrs+ **16**yrs Care Free

IP66 Dust& Water Proof

IK08 Impact Resistant

Impact Resistant

PRO Opple Smart Lighting Pro

MAX Opple Smart Lighting Max

Specification

Item Code	Item Description	Power (W)	Power Factor	CCT (K)	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)
Bluetooth								
531000041000	LEDWaterproof-P5-L06-22W-BLE2-840	22	0.9	4000	3630	165	111	100000
531000041100	LEDWaterproof-P5-L06-22W-BLE2-857	22	0.9	5700	3630	165	111	100000
531000036100	LEDWaterproof-P5-L12-34W-BLE2-840	34	0.9	4000	5780	170	163	100000
531000036300	LEDWaterproof-P5-L12-34W-BLE2-857	34	0.9	5700	5780	170	163	100000
531000036400	LEDWaterproof-P5-L12-34W-BLE2-TW	34	0.9	3000-5700	5780	170	163	100000
531000038300	LEDWaterproof-P5-L15-48W-BLE2-840	48	0.9	4000	8160	170	230	100000
531000038500	LEDWaterproof-P5-L15-48W-BLE2-857	48	0.9	5700	8160	170	230	100000
531000038600	LEDWaterproof-P5-L15-48W-BLE2-TW	48	0.9	3000-5700	8160	170	230	100000
531000039900	LEDWaterproof-P5-L15-72W-BLE2-840	72	0.9	4000	12240	170	344	100000
531000040100	LEDWaterproof-P5-L15-72W-BLE2-857	72	0.9	5700	12240	170	344	100000
Emergency kit 3 hours + Bluetooth								
531000036200	LEDWaterproof-P5-L12-34W-BLE2-840-EM3	34	0.9	4000	5780	170	163	100000
531000038400	LEDWaterproof-P5-L15-48W-BLE2-840-EM3	48	0.9	4000	8160	170	230	100000
531000040000	LEDWaterproof-P5-L15-72W-BLE2-840-EM3	72	0.9	4000	12240	170	344	100000

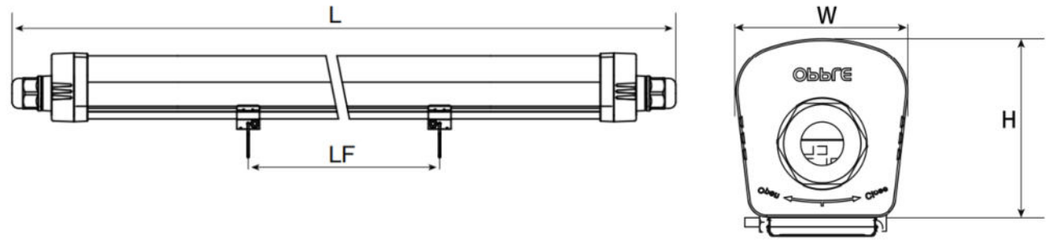
Technical Specification	
CRI	⩾80
Colour Consistency (SDCM)	＜4
Dimmable	Grey
Housing Colour	IP66
IP	IK08
IK	Yes
Driver integrated (Yes/No)	850℃
Glow wire test	0.5% at 5000h
Driver failure rate	0.9~2.2

Electrical Supply	
Frequency (Hz)	50/60
Rated Voltage (V)	220~240
Application Voltage(V)	176~264
AC / DC	AC

Mechanical and Finishing Properties	
Housing material	PC
Optical Material	PC

Application Conditions	
Operating Temperature	-30~+45°C
Application Temperature	25°C
Storage Environment	-30~+50°C

Dimensional Drawing

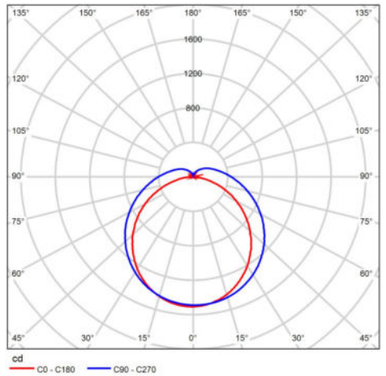


Model	L(mm)	LF(mm)	W(mm)	H(mm)
WP-P5-L06-22W-BLE2	680	350	71	73
WP-P5-L12-34W-BLE2	1280	800	71	73
WP-P5-L12-34W-BLE2-TW	1280	800	71	73
WP-P5-L15-48W-BLE2	1580	950	71	73
WP-P5-L15-48W-BLE2-TW	1580	950	71	73
WP-P5-L15-72W-BLE2	1580	950	71	73
WP-P5-L12-34W-BLE2-EM3	1280	800	71	73
WP-P5-L15-48W-BLE2-EM3	1580	950	71	73
WP-P5-L15-72W-BLE2-EM3	1580	950	71	73

Packaging Information

Item		Single box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight(kg)	Dimensions(mm) (LxWxH)	Gross Weight(kg)	Packing Qty (pcs/CTN)
531000041000	LEDWaterproof-P5-L06-22W-BLE2-840	687*76*79	1.000	701*334*254	12.00	12
531000041100	LEDWaterproof-P5-L06-22W-BLE2-857	687*76*79	1.000	701*334*254	12.00	12
531000036100	LEDWaterproof-P5-L12-34W-BLE2-840	1287*76*79	1.556	1301*253*254	14.00	9
531000036300	LEDWaterproof-P5-L12-34W-BLE2-857	1287*76*79	1.556	1301*253*254	14.00	9
531000036400	LEDWaterproof-P5-L12-34W-BLE2-TW	1287*76*79	1.556	1301*253*254	14.00	9
531000038300	LEDWaterproof-P5-L15-48W-BLE2-840	1587*76*79	2.000	1601*253*176	12.00	6
531000038500	LEDWaterproof-P5-L15-48W-BLE2-857	1587*76*79	2.000	1601*253*176	12.00	6
531000038600	LEDWaterproof-P5-L15-48W-BLE2-TW	1587*76*79	2.000	1601*253*176	12.00	6
531000039900	LEDWaterproof-P5-L15-72W-BLE2-840	1587*76*79	2.000	1601*253*176	12.00	6
531000040100	LEDWaterproof-P5-L15-72W-BLE2-857	1587*76*79	2.000	1601*253*176	12.00	6
531000036200	LEDWaterproof-P5-L12-34W-BLE2-840-EM3	1287*76*79	2.111	1301*253*254	19.00	9
531000038400	LEDWaterproof-P5-L15-48W-BLE2-840-EM3	1587*76*79	2.667	1601*253*176	16.00	6
531000040000	LEDWaterproof-P5-L15-72W-BLE2-840-EM3	1587*76*79	2.667	1601*253*176	16.00	6

Dimensional Drawing



110°*35°

Successful Cases

OPPLE OFFICE, China

OPPLE's Shanghai headquarters, opened in 2019, showcases both smart advanced lighting solutions and control capabilities. In 2024, a new headquarters building was officially up and running, applying OPPLE's latest Software Defined Lighting (SDL) technology.

Visitors can immerse themselves in dynamic natural light scenes—rainbow, blue sky, dusk, and the four seasons. OPPLE goes beyond the typical office lighting and creates a new type of workspace where human -centric design meets practicality.





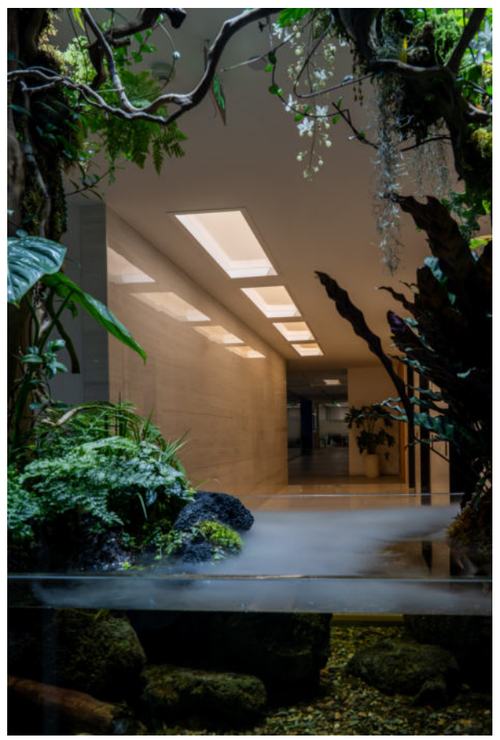
Wellsky Series

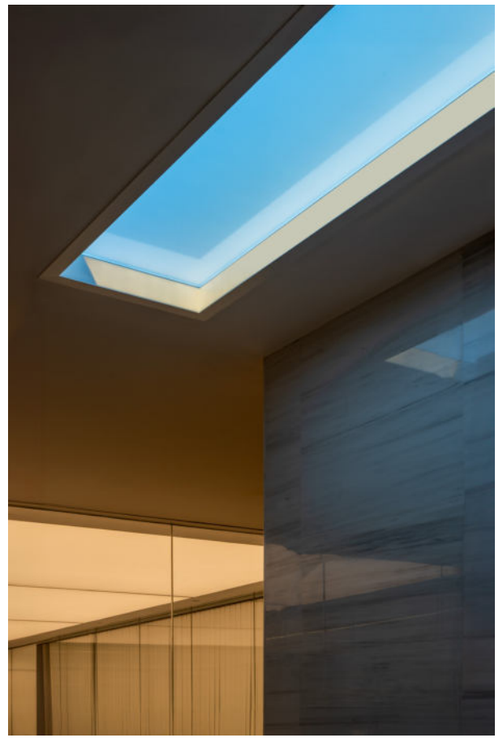


LED Linear Tallinn









PICO GROUP OFFICE, Hong Kong, China

OPPLE delivered a comprehensive smart lighting solution for the Pico Group, a global exhibition and event management company, making the workspace brighter, healthier, and more efficient.

The open office now features dynamic lighting that adapts to employees' daily rhythms, with scene modes for focused work and breaks to support comfort and productivity. In the meeting room, Spotlights add depth while Wellsky brings natural light indoors, energizing the space and sparking creativity. The manager's office is equipped with a Panel, providing soft, uniform light for focused work and brief moments of rest.

All areas are connected through OPPLE's intelligent management platform, enabling remote control and real-time monitoring of energy usage. The system ensures both convenience and efficiency, delivering a smarter and more efficient workplace.



Wellsky Series



LED Spotlight P3



LED Linear Tallinn





KOKUYO & LAMEX OFFICE, China

OPPLE transforms the newly upgraded C³Office Shanghai showroom of KOKUYO & Lamex with smart, tailored lighting solution that elevates every corner into an immersive, unforgettable experience. Wellsky brings natural daylight indoors, from dawn's soft glow to sunset's warmth, creating outdoor-like comfort.







Wellsky Series



Ray



LED Linear track CX15 Ultra



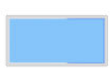
LED Linear Tallinn





MINGALAR TOWER, Myanmar

OPPLE delivered a comprehensive smart lighting solution for Mingalar Tower in Mandalay, Myanmar, enhancing the residential experience by providing adaptable lighting that balances functionality, comfort, and visual appeal. With Wellsky, natural daylight is brought into every bedroom, ensuring every moment at home is comfortable, calm, and immersive.



Wellsky Series



LED Downlight P2



LED Spotlight P2



X01 Master Control Screen

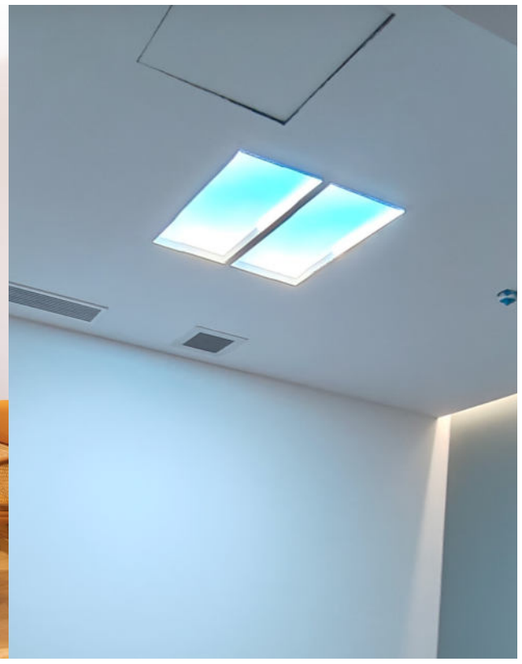


INNO



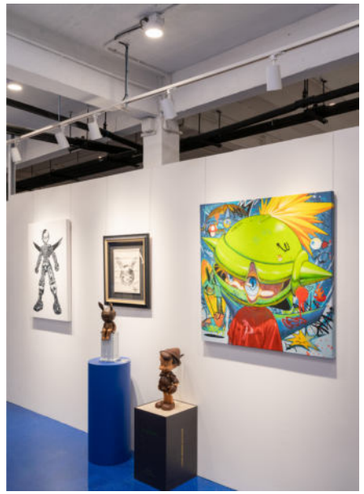






BAM BAM WORLD CAFÉ, Thailand

BAM BAM WORLD Café in Bangkok, Thailand, is transformed into a magical and imaginative world of trendy toys under OPPLE's professional lighting solution, drawing visitors in to explore and create unforgettable memories. When 100,000,000+ colors of Wellsky meet the trendy toys of Pop Mart, a fashion feast unfolds.





Wellsky Series



LED Downlight BingYu



LED Downlight US Pro SM



LED Spotlight Track 2





PREMIUM HEALTH CENTER, China

OPPLE's SDL smart lighting transforms a premium health center: dynamic strip light welcomes guests in the lobby, soft illumination eases nerves in the blood collection area, CT zones use calming gradients, the audio-visual center syncs light and sound for immersive experiences, and layered natural lighting enhances dining spaces.







Wellsky Series



Ray

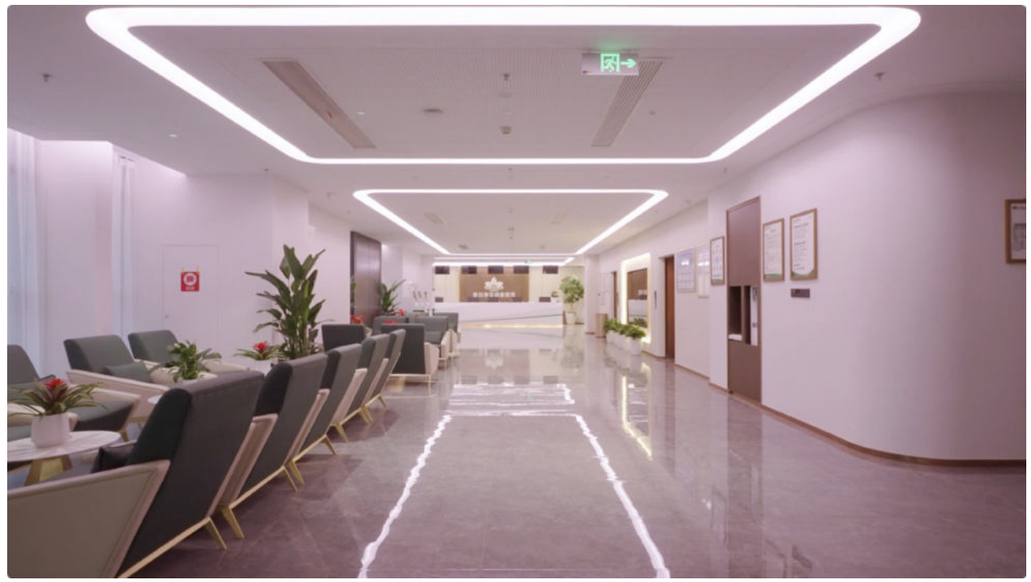


LED Downlight BingYu



LED Downlight P2 HAO





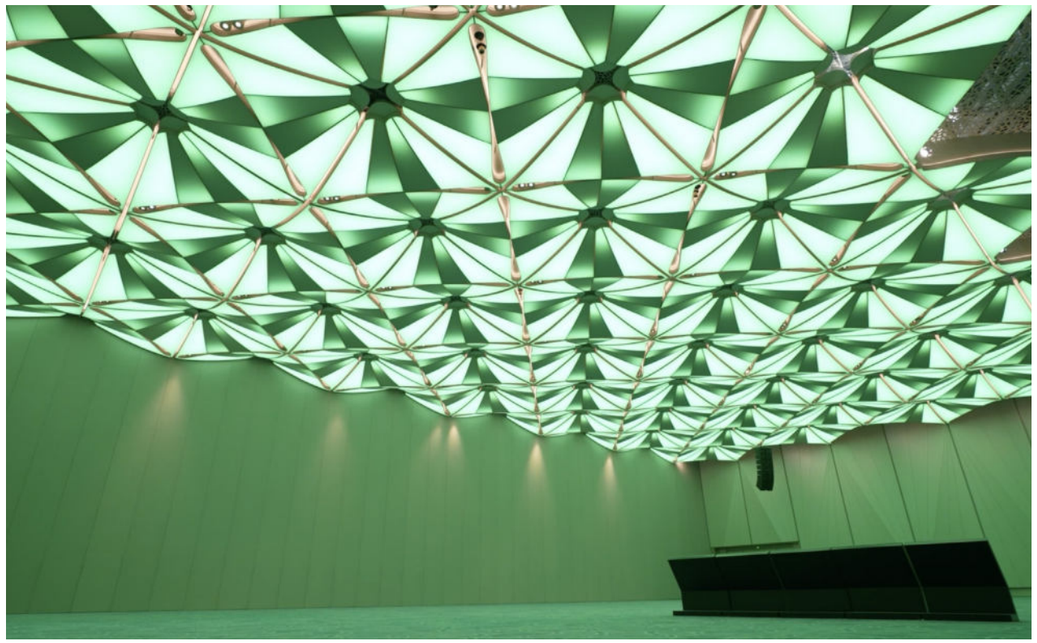
FANGTING WATER COURTYARD, China

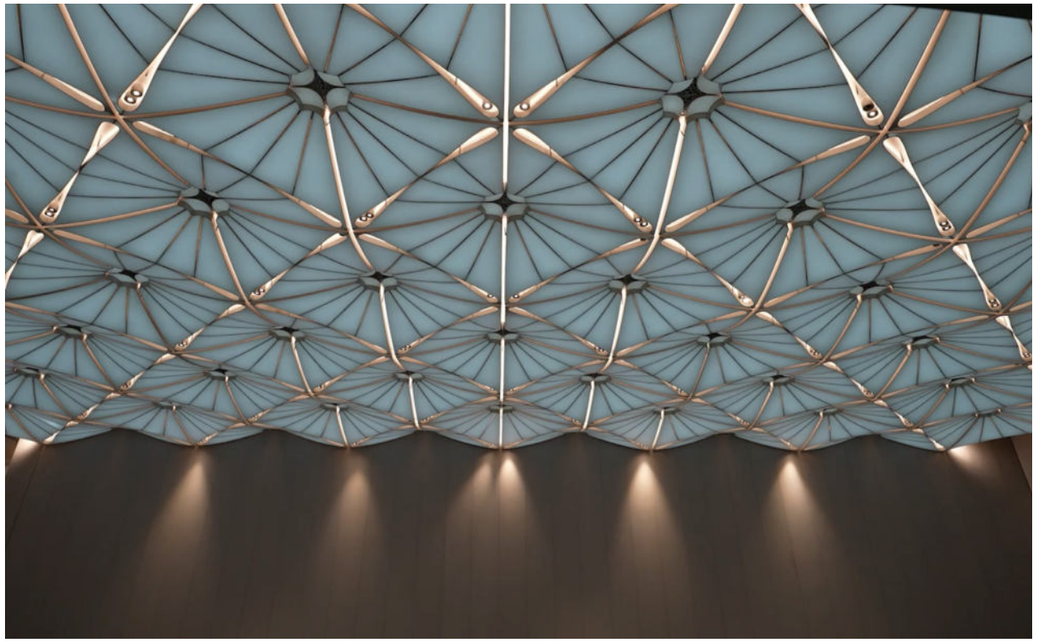
OPPLE SDL transforms Fangting Water Courtyard's Lotus Hall into more than a venue, setting the mood and delivering an immersive experience.
From conferences and fashion shows to cultural events, SDL's precise control of color, brightness, and quality enhances every moment, crafting seamless and captivating experiences through light."



SDL Module







FUDAN UNIVERSITY, China

With SDL-powered OPPLE Wellsky Lite, Fudan University's activity center is bathed in natural light, creating healthier, more vibrant spaces. Students can focus on their studies, play sports, hang out with friends, or simply relax in a bright and welcoming environment.



Wellsky Lite

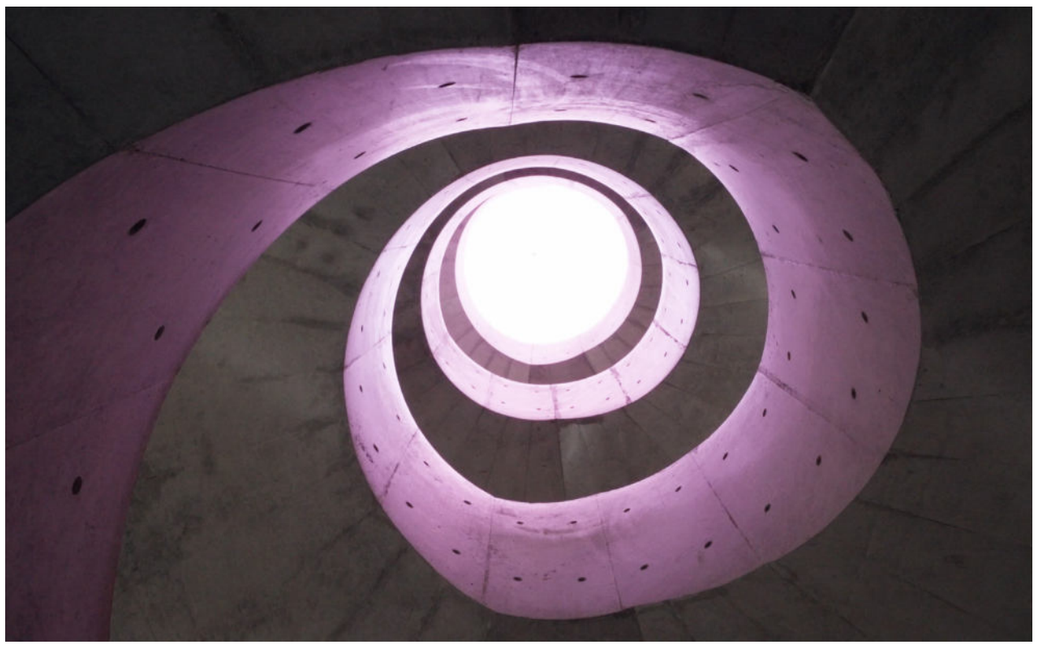






MODERN ART MUSEUM SHANGHAI, China

OPPLE Lighting upgraded the Modern Art Museum Shanghai with SDL technology, infusing the space with dynamic light and shadow.
The customized lighting solution enhances the museum's immersive experience, allowing the art space to shine with greater allure under the interplay of light.





Ray





Luxury Smart Suite

This full-scene smart lighting suite contains 8 scenes including a study, a bedroom, a dinning room and an entrance hall, with an area of 660 square meters. By connecting various OPPLE smart lighting products and other smart home products through the Opple smart home platform, a smart, comfortable and sweet home is created to show visitors the excellent effect of OPPLE smart lighting.











LED Blue Sky 2



LED Downlight P2 HAO



LED Strip P2



LED Sky Crystal



LED Sky Crystal



LED Line Track Lamp



LED Line Table Lamp

Smart Living Room

This living room uses OPPLE's latest track spotlight system, the bluesky and smart light strips to meet a variety of needs in the home for basic lighting, accent lighting and ambient lighting. All kinds of lamps are connected with the OPPLE smart home system to realize lighting control by voice, screen and cell phone APP in various ways.



LED Blue Sky 2



LED Strip P DC RGB



LED Downlight P2 HAO



LED Linear Track P2 - Sonder 2









BEKASI SMART VILLA

Bekasi Smart Villa is OPPLE's first smart residence project in Indonesia. The Spotlights P2 HAO offer comfortable illumination, enhancing space layers. The X01 Master Control Screen shows the lighting options with the high-definition display. With the App and the portable Smart Scene Switch, residents can effortlessly switch lighting modes from any corner and customize lighting spaces following their desires with smartness and coziness.







LED Spotlight P2 HAO



X01 Master Control Screen



Smart Scene Switch T17



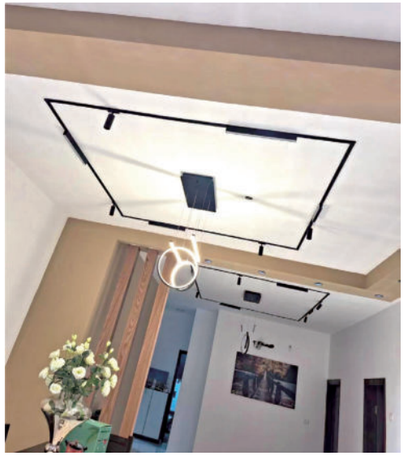


APARTMENT IN BETHLEHEM CITY

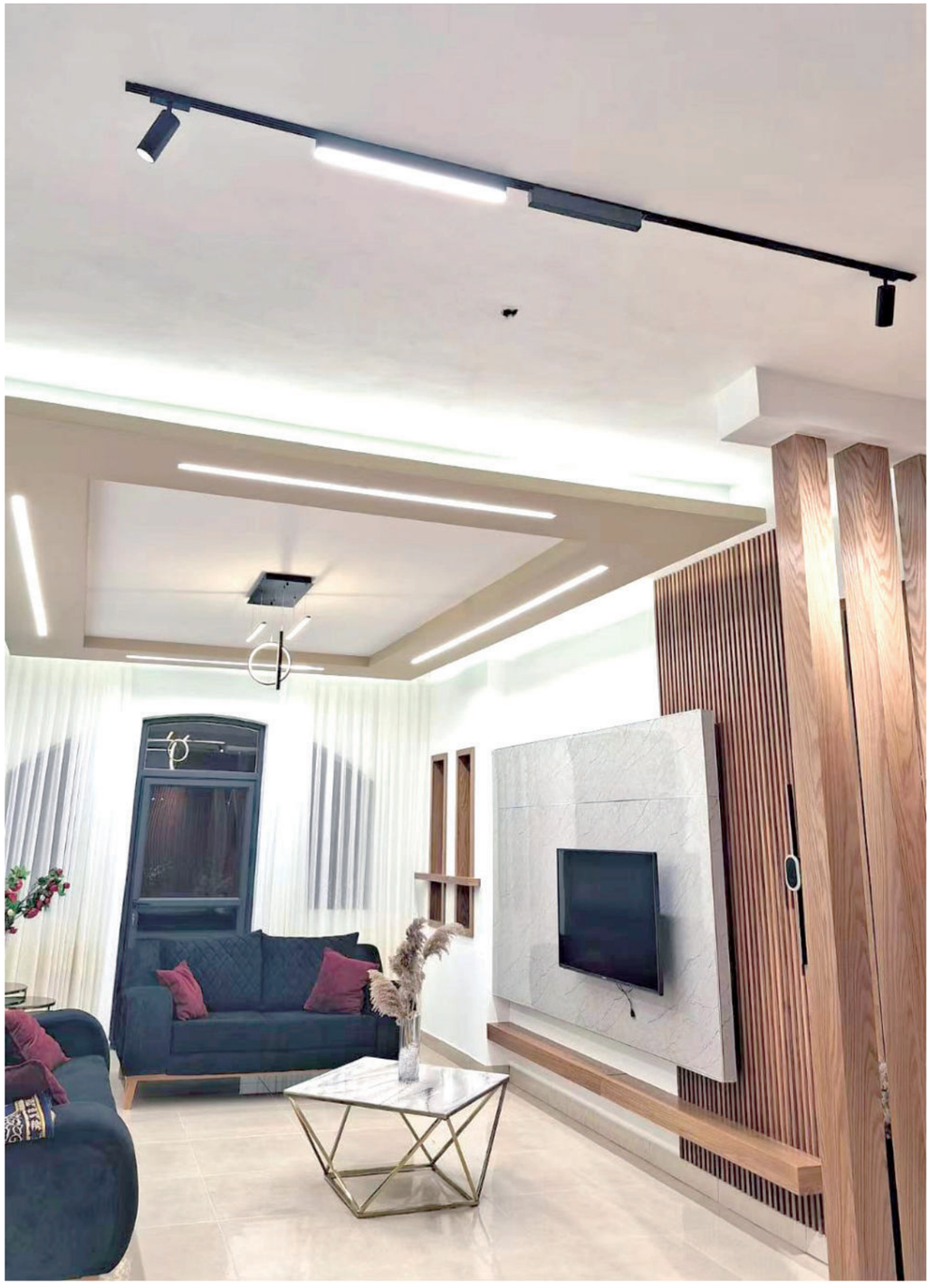
OPPLE brightens a stylish apartment in Bethlehem, Palestine. Linear Track Sonder 2 allows for visual focal points, guiding the eyes to specific positions by moving to specific positions for accent lighting. Whether it's a prized painting or an aweinspiring sculpture, it helps to tell a captivating story and enhance the sense of hierarchy in home decoration.



Linear Track Sonder 2







Vintage Style

After understanding the client's needs and expectations for different area, OPPLE divied the area without main lighting and the main lighting area in this apartment, combining the point light source and line light source to show the oriental aesthetics.



LED Downlight P2 HAO



LED Strip P2



LED Ceiling Lamp Yue X

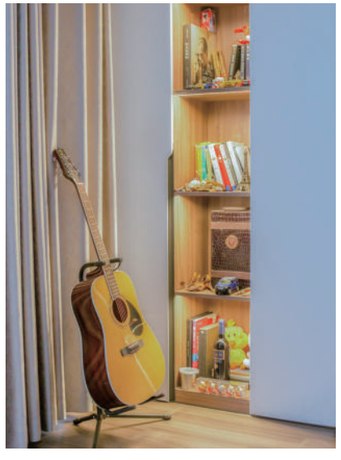


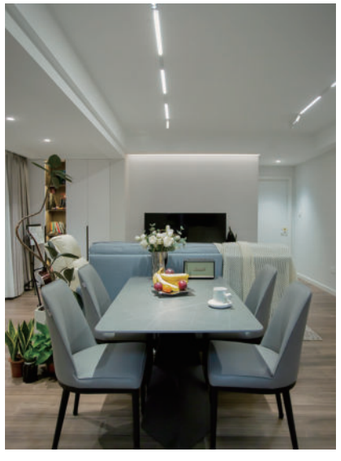
LED Pendant Light Eternal Ring













Modern Minimalist Style

The apartment is about 280 ㎡. OPPLE Lighting combines point and line light sources to create a modern minimalist style smart lighting system. After opening the door, the smart sensor would activate the welcome mode. All areas in the house can provide the owner with multi-scene lighting control, combined with artistic lighting design, providing the owner with a unique lighting experience.



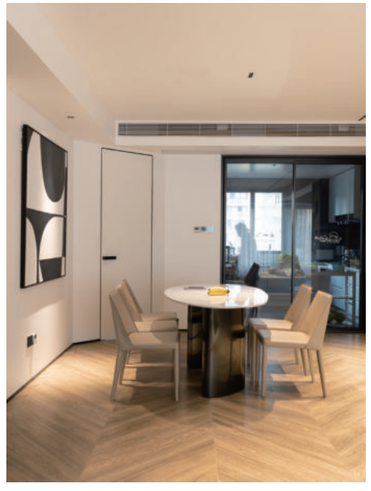
LED Downlight P2 HAO



LED Strip P2



LED Linear Track P2 - Sonder 2







Cozy & No Main Light Style

OPPLE's intelligent lighting without main lighting brings a sense of minimalist design to this 125 ㎡ apartment. The living room and dining room areas use a series of linear light source to expand the visual space and light strips the areas. The combination of spotlights and light strips also creates a comfortable sleeping environment for the bedroom. The whole house is equipped with OPPLE's intelligent lighting system, which allows flexible and convenient lighting control.



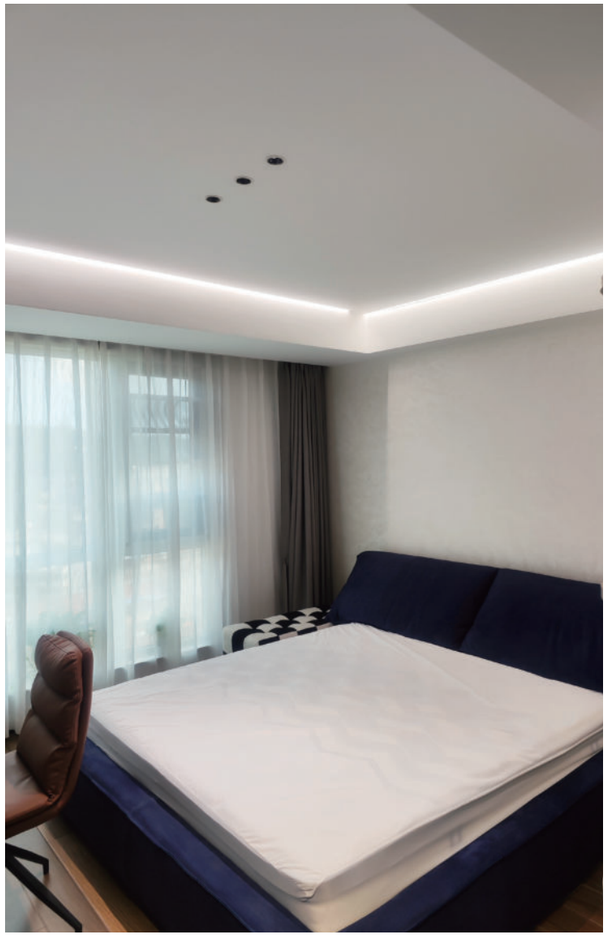
LED Downlight P2 HAO

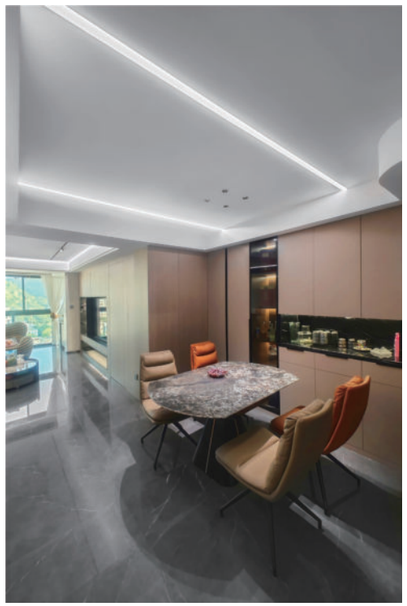


LED Strip P2



LED Linear Track P2 - Sonder 2







Functionalism Style

OPPLE uses linear floodlights and track spotlights in the living room area to create a comfortable movie experience. The bedroom lighting is intelligently controlled to create a warm environment for sleeping. In the study, which is the most important to the owner of this apartment, intelligent downlights provide key lighting for the desk to create an efficient working envirment



LED Downlight P2 HAO

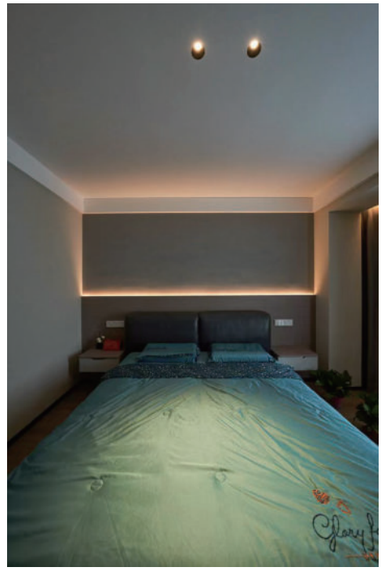


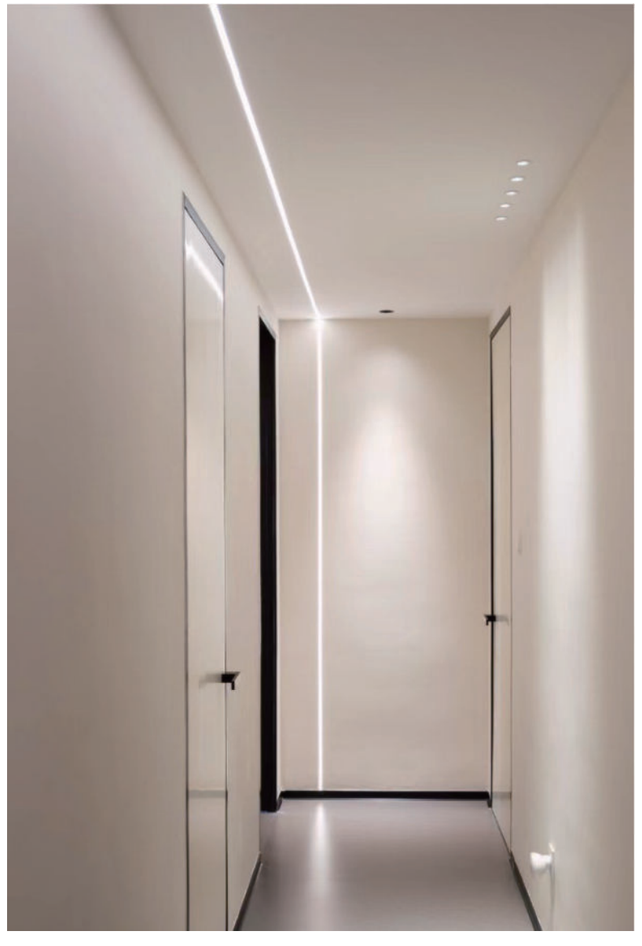
LED Strip P2



LED Linear Track P2 - Sonder 2







VIRTWO OFFICE

The manager's office and cigar room are illuminated by the bright, comfortable glow of the Linear Track Sonder 2 and the Spotlight P2 HAO. The Strip E2 on the backdrop walls accentuates the decoration and accurately renders colors, enhancing the layered aesthetics. OPPLE's smart lighting system allows for easy control and personalized ambiance, ensuring optimal lighting for various scenarios.



LED Linear Track Sonder 2

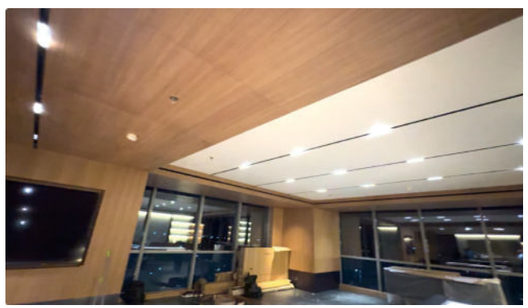


LED Strip E2 COB Pro



LED Spotlight P2 HAO

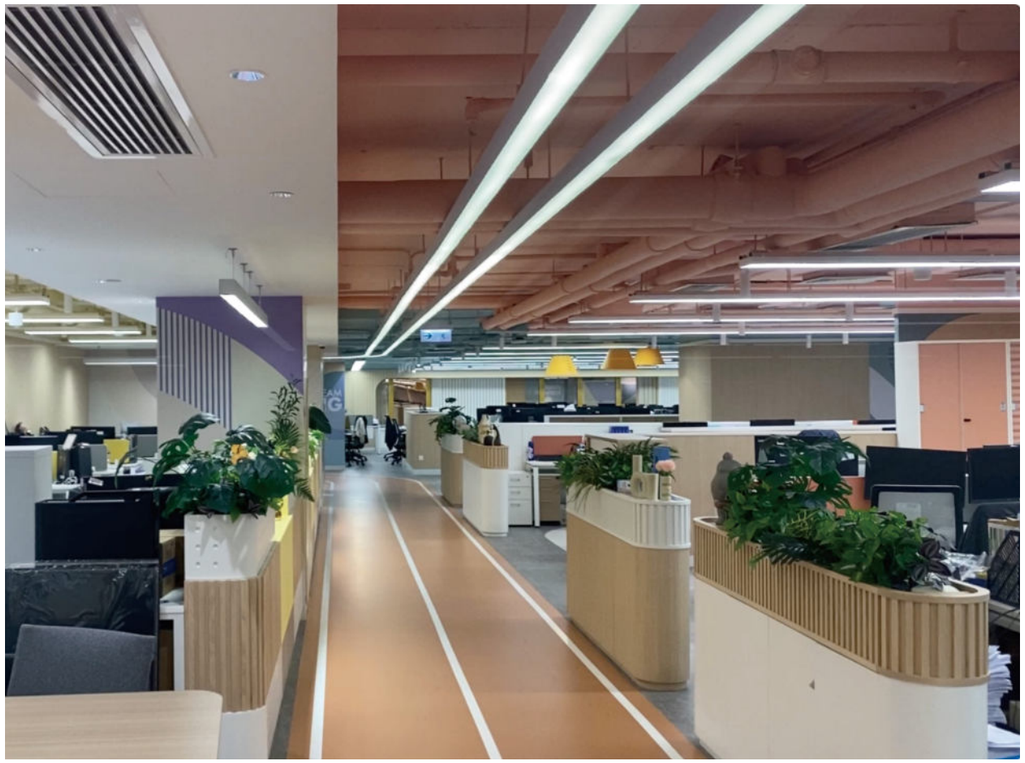






UNI-CHINA GROUP OFFICE

The smart lighting in the 4000 ㎡ office ensures optimal brightness and comfort while operating efficiently. The Linear Lima offers cozy, even lighting, while the spotlights make the space more layered and vibrant Linear Lima and Downlight P2 HAO in meeting rooms allow for adjusting brightness and color via smart switches to cater to diverse lighting needs.





LED Linear Lima



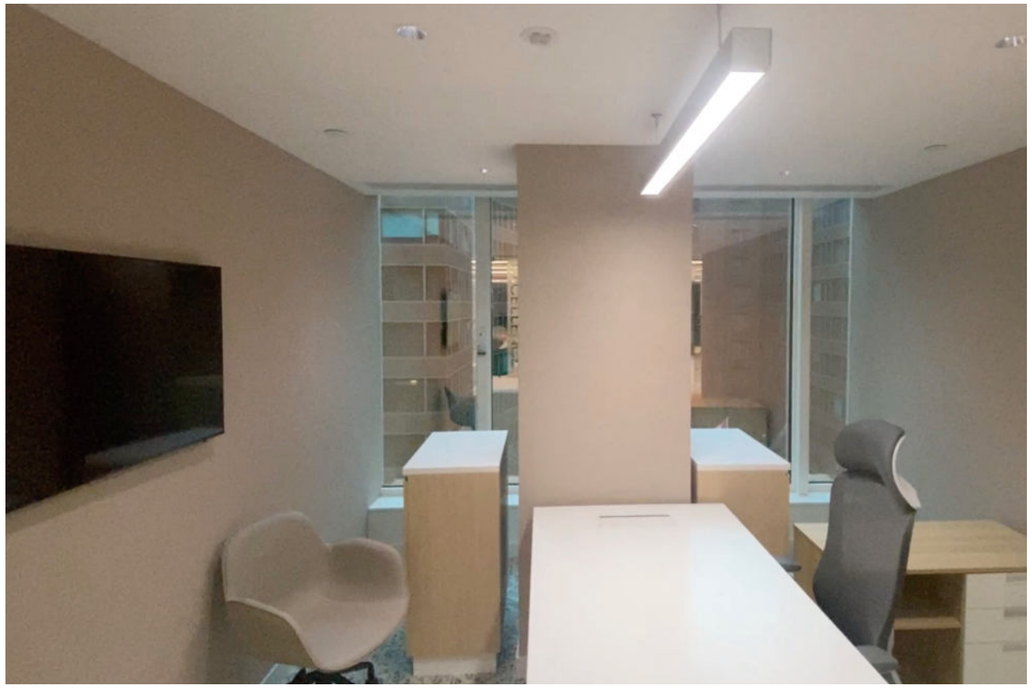
LED Spotlight PA YA Track3



LED Downlight P2 HAO



Smart Switch





CITY MALL OFFICE

OPPLE Sonder lighting solution enhances the work environment to boost employees' productivity. With intelligent control options, employees can customize their lighting for specific tasks, fostering a motivating atmosphere. Incorporating Human Centric Lighting, Sonder simulates natural daylight to improve concentration and well-being, ultimately creating a healthier workspace.



Linear Track Sonder 2





OFFICE VELÁZQUEZ

OPPLE tailored the user-friendly Smart lighting system for Office Velázquez, ensuring that every corner of the workspace benefits from optimal illumination. The lighting system offers ultimate control and adaptability, allowing users to adjust lighting settings to suit various tasks easily. This personalized approach enhances office aesthetics and improves employees' well-being, productivity, and energy savings.



Waterproof Performer G4



LED Downlight Performer MW



Panel Suspended Zenith







JUZGADO DE ALMADÉN

OPPLE tailored the user-friendly Smart lighting system for Office Velázquez, ensuring that every corner of the workspace benefits from optimal illumination. The lighting system offers ultimate control and adaptability, allowing users to adjust lighting settings to suit various tasks easily. This personalized approach enhances office aesthetics and improves employees' well-being, productivity, and energy savings.









LED Downlight Performer HG



Linear Lima



Reflector EcoMax GU10



Wall-Mounted EcoMax G2

MINISTRY OF DEFENSE MEETING HALL

The Oman Ministry of Defense Meeting Hall, a pivotal venue for political engagements, has been rejuvenated and transformed into an intelligent space. OPPLE's smart lighting solution makes it easy to switch between different lighting experiences, catering to a wide range of illumination requirements and guaranteeing an impeccable lighting experience for every conference.







LED Downlight P2 HAO



LED Spotlight P2 HAO



Smart Scene Switch

BAM BAM WORLD CAFE

BAM BAM WORLD Cafe is transformed into a magical world of trendy toys under OPPLE's lighting solution. Wellsky wraps the space in a captivating glow, complementing with the creative trendy toys. The interior space is illuminated by the comfortable, even glow of the downlights, making it feel more spacious and inviting. The Spotlight Track accentuates the walls and decorative paintings, adding depth and artistic ambiance, while its flexible feature allows for customized lighting angles to suit various needs.











Wellsky Series



LED Downlight BingYu



LED Downlight US Pro SM

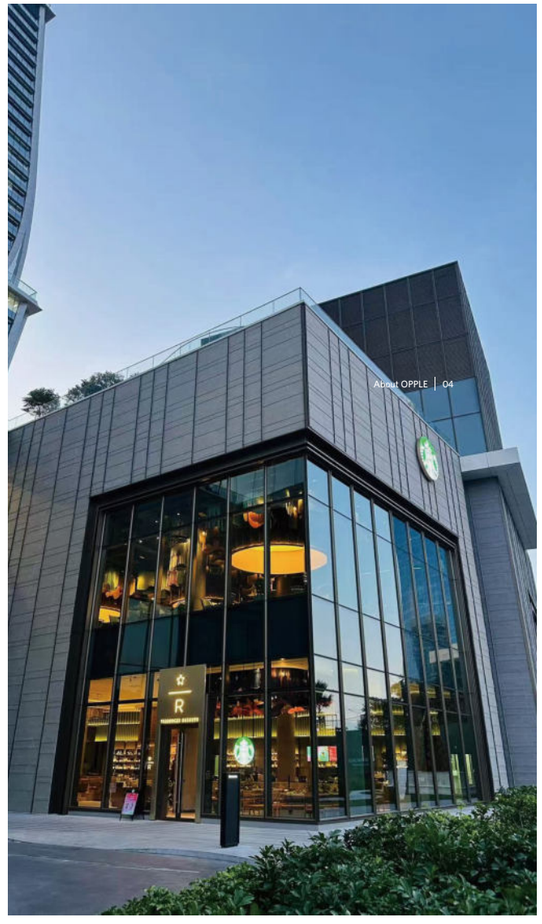


LED Spotlight Track 2

STARBUCKS

For Starbucks' new branch at One Bangkok, which is also Starbucks Thailand's largest greener store, OPPLE has provided tailored smart lighting solutions. The downlights offer ample illumination, while the accent lighting from spotlights and strips enhances the spatial hierarchy. Seamlessly integrating with stylish decoration, OPPLE's luminaires, in conjunction with smart switches that adjust to different modes, achieve a fusion of aesthetics and functionality.













LED Downlight P2 HAO



LED Track Spotlight PA



LED Strip E3 DC



Smart Switch



Smart Connect Box

CHELTENHAM MUSCAT SCHOOL

OPPLE's lighting solution enhances the learning environment of the international school. The Linear Track Sonder2 and spotlights in the library and classrooms offer adjustable, focused light and allow for dimming with intelligent control that meets different lighting needs. Neon strips make the auditorium bright, while adjustable colors and brightness highlight the podium, tailoring the atmosphere for each performance.











Linear Track Sonder 2

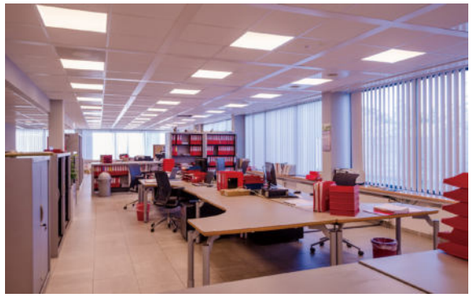
LED Strip E HV Neon

Smart Office in Duffel, Belgium

300 luminaires in the offices of Zwijsen have been replaced with OPPLESmart Lighting luminaires. The energy efficiency, lighting quality and lifespanof the luminaires were the key parameters in coming to a decision.SmartPanels were combined with a daylight sensor to achieve optimal energysavings.The short return on investment period and easy installation madethe investment in

Slim Panel Performer UGR19 G6







Smart Office in Freiburg, Germany

At the exhibition in Freiburg the Ingenieurgruppe Freiburg GmbH was looking for modern energy-efficient lighting to illuminate the rooms for the new office building. After considering several solutions, Pius Kindle, the electrical engineer, decided on the OPPLE LED Suspended Zenith.
These luminaires have a modern, flat design with innovative lighting technology and are highly energy -efficient, which is just what the office space operators were looking for.
Freiburg calls itself the "Green City" and energy efficiency is an important issue in urban development. With the intelligent lighting planning, the offices can be set up flexibly, so the lighting is well equipped for all applications in the future.





Panel Suspended Zenith





Smart Retail in Húsasmiðjan, Iceland

Húsasmiðjan is Iceland's primary hardware and home improvement chain and a leading supplier for the construction industry. They operate 24 hardware stores and garden centers supplier for the construction industry. They operate 24 hardware stores and garden centers around the country. OPPLE has a close partnership in renovating and equipping their retail space with innovative LED solutions.



Highbay P5



Smart Warehouse in Hazeldonk, The Netherlands

In this project, BINK and De Jong chose a Highbay solution in combination with sensors. More than 250 Highbays were installed in total. By switching to smart
LED lighting, BINK was able to reduce energy consumption significantly compared to the old traditional Highbay lighting.
The major advantage of the Highbay luminaires in combination with sensors is that the lighting now switches on when people enter the room and switches off when there is no more movement.





Highbay P5



Smart Parking Garage in Eindhoven, The Netherlands

High quality lights of OPPLE suit perfectly for NEXT, which is a high-rise tower with 23 floors of luxury apartments, centrally located in Strip-S in Eindhoven. From a forbidden city to a lively neighborhood: Strip-S is the beating cultural and creative heart of Eindhoven.



Waterproof Performer G4

