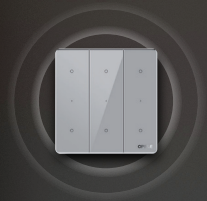
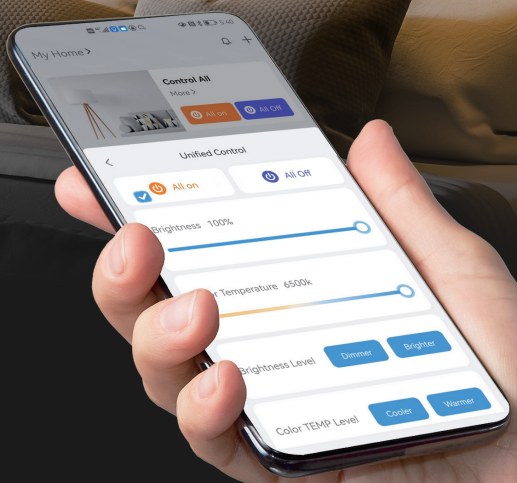
OPPLE

See Beyond

SIMPLE AND SMART





Simple And Smart

Bluetooth Mesh*

* Wifi for chandelier (optional)

App & Switch Control

Compatible With Alexa & Siri

PIR Sensors For Automatic On/Off

OPPLE.COM

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OPPLE 欧普照明

ABOUT OPPLE

OPPLE Lighting Co., Ltd, a leading lighting company in China, is rapidly expanding in more than 70 countries worldwide with 6,000 employees. OPPLE upholds its brand concept of "See Beyond" and its mission to create value out of light by focusing on innovations that put people first. It boasts the largest distribution network in China and over 100,000 sales terminals worldwide including over 3,000 branded shops. OPPLE has a strong focus on innovation with over 3,300 patents, backed by its 2 large ISO-certified manufacturing factories and an R&D team of over 400 engineers.

Furthermore, the Company has set up a professional laboratory up to international standards--the Wujiang laboratory. Owning 10 professional branch testing labs, it has been awarded the ISO17025 national certification by CNAS/ILAC (International Laboratory Accreditation Cooperation), and also has been titled the TUV international accreditation laboratory, whose data are widely recognized.

Now we hold not only the factories certificates such as SA 8000: Social Accountability, ISO9001: Quality management and ISO14000: Environment management, etc., but also various international product quality certificates: CB, CE, GS and special ones for different countries: RCM(SAA), BIS, SASO, TISI, SIRIM, SNI, NEA etc. With the local presence of experienced and skilled OPPLE staff, you can now take full advantage of our innovative products.

In 2019, OPPLE became the strategic partner of the Botanical Garden of Beijing World Horticultural Expo and the official partner and designated lighting solution provider of the China Pavilion of Expo 2020 Dubai.

System **Highlights**

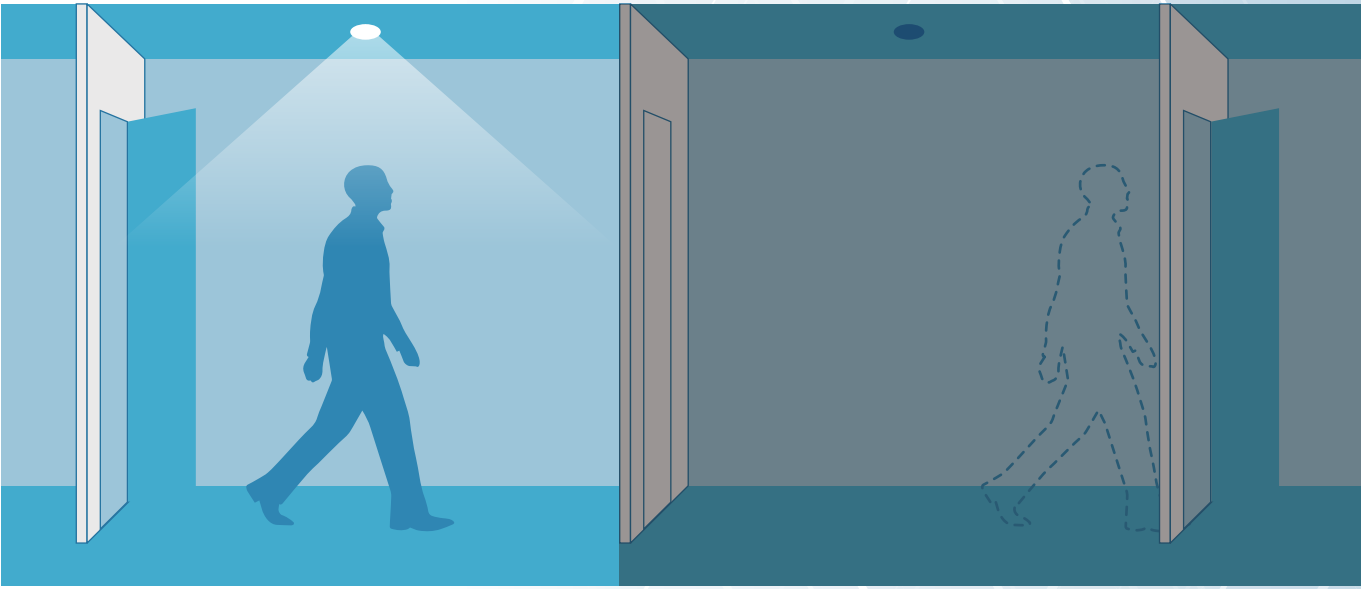
Simple And Smart

Bluetooth Mesh*

* Wifi for chandelier (optional)

App & Switch Control

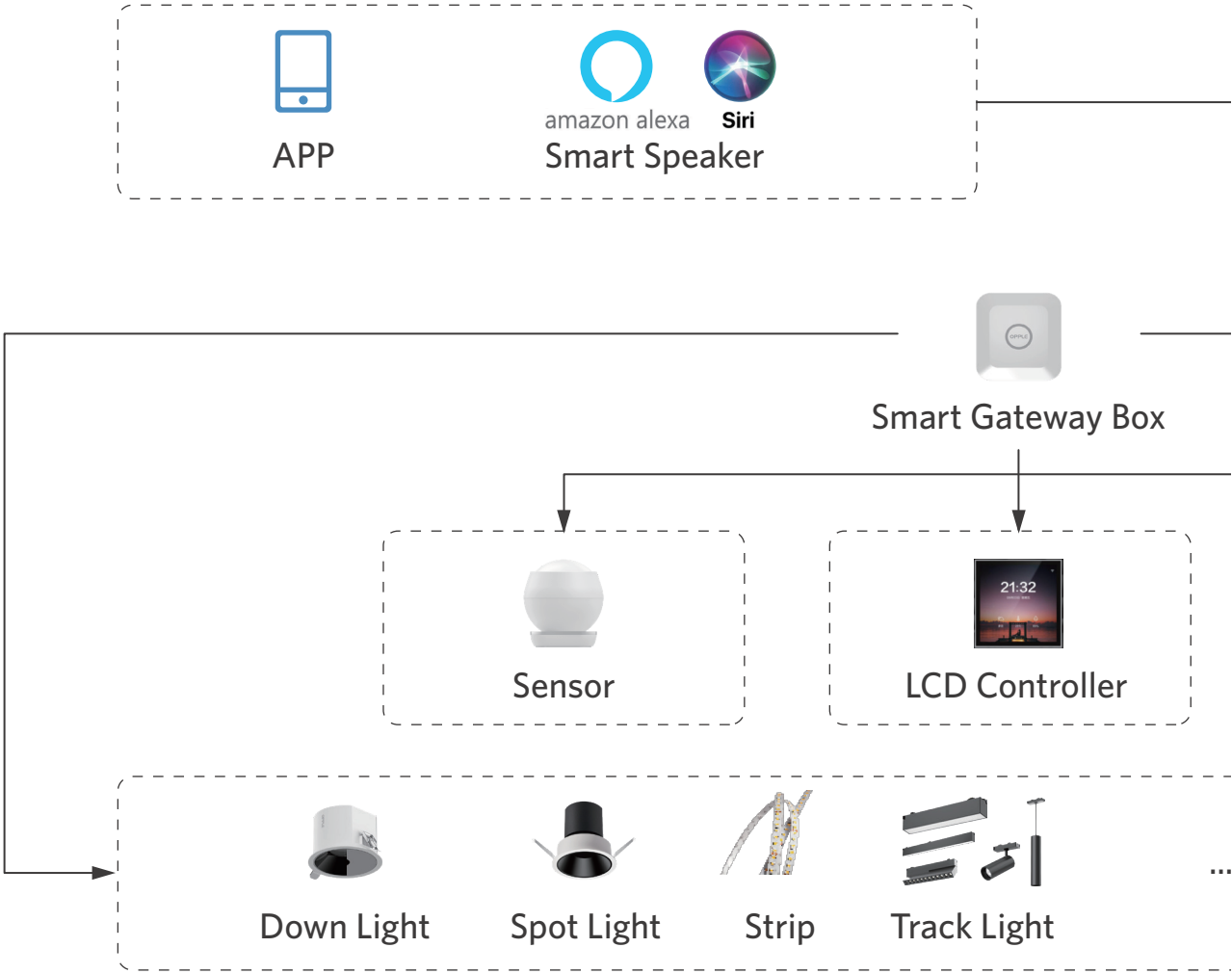
Compatible With Alexa & Siri

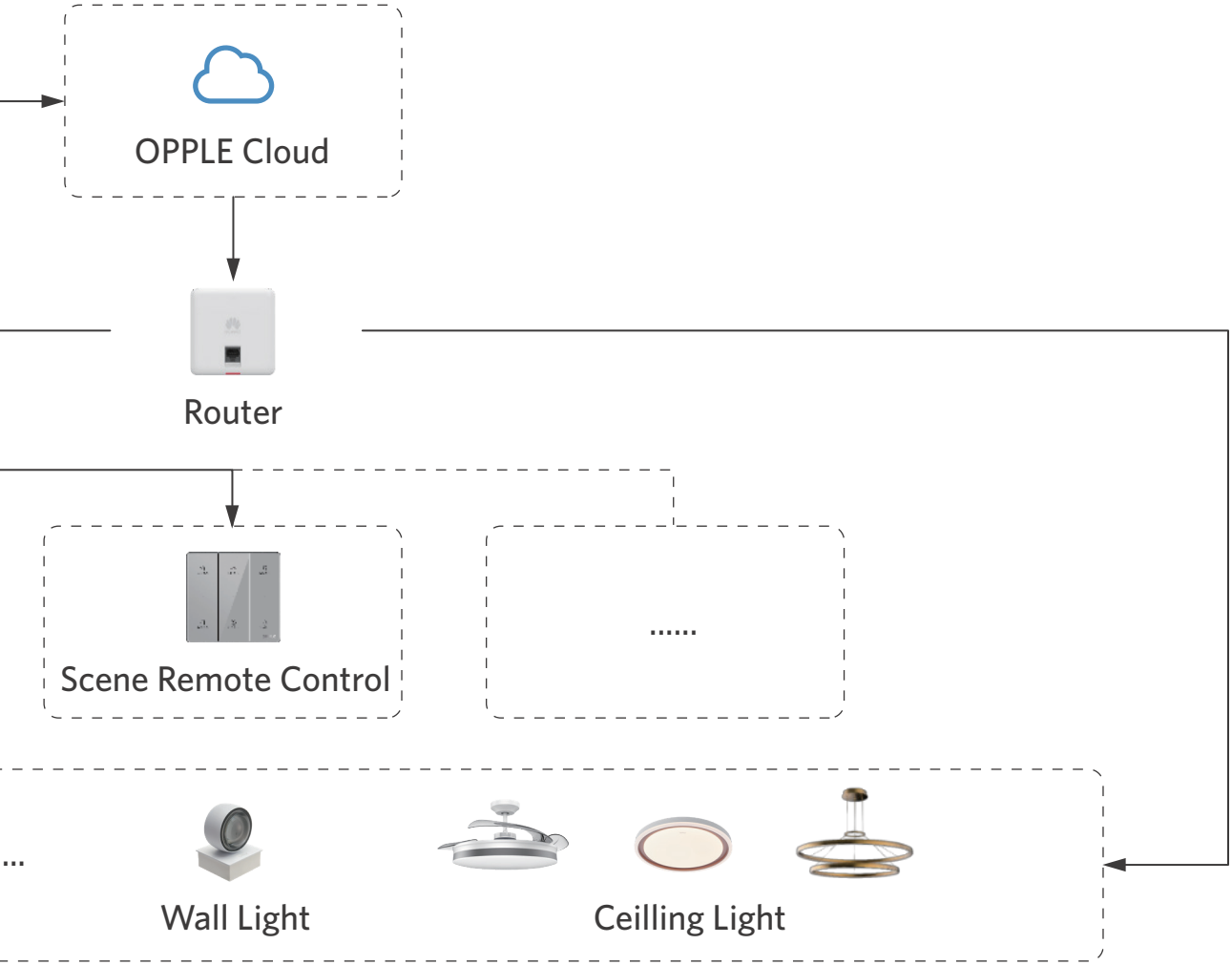


PIR sensors for automatic on/off
(Automatic PIR ON/OFF)

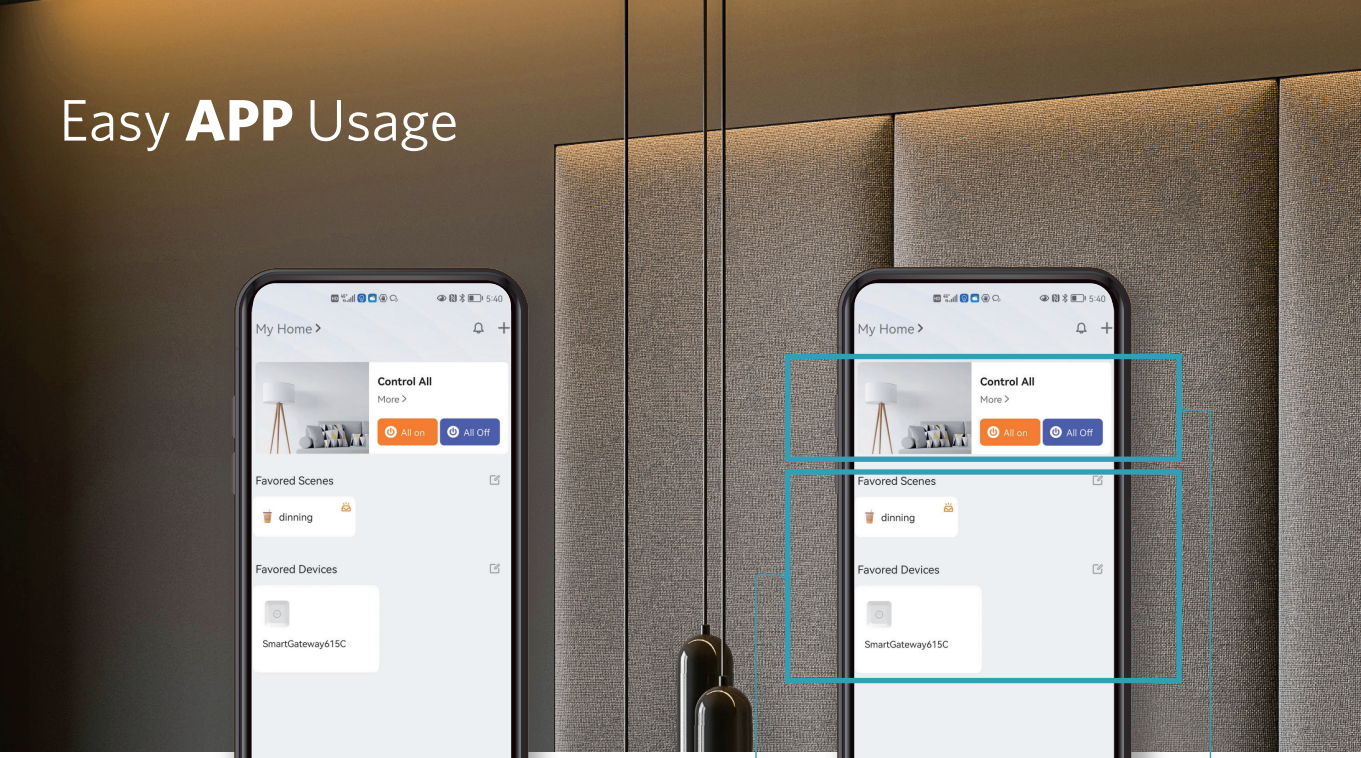
APP Download QR Code

Connection Overview




OPPLE Cloud
Router
Scene Remote Control
.....
...
Wall Light
Ceilling Light

Easy **APP** Usage



Clear Navigation Menu

Home: frequently used functions

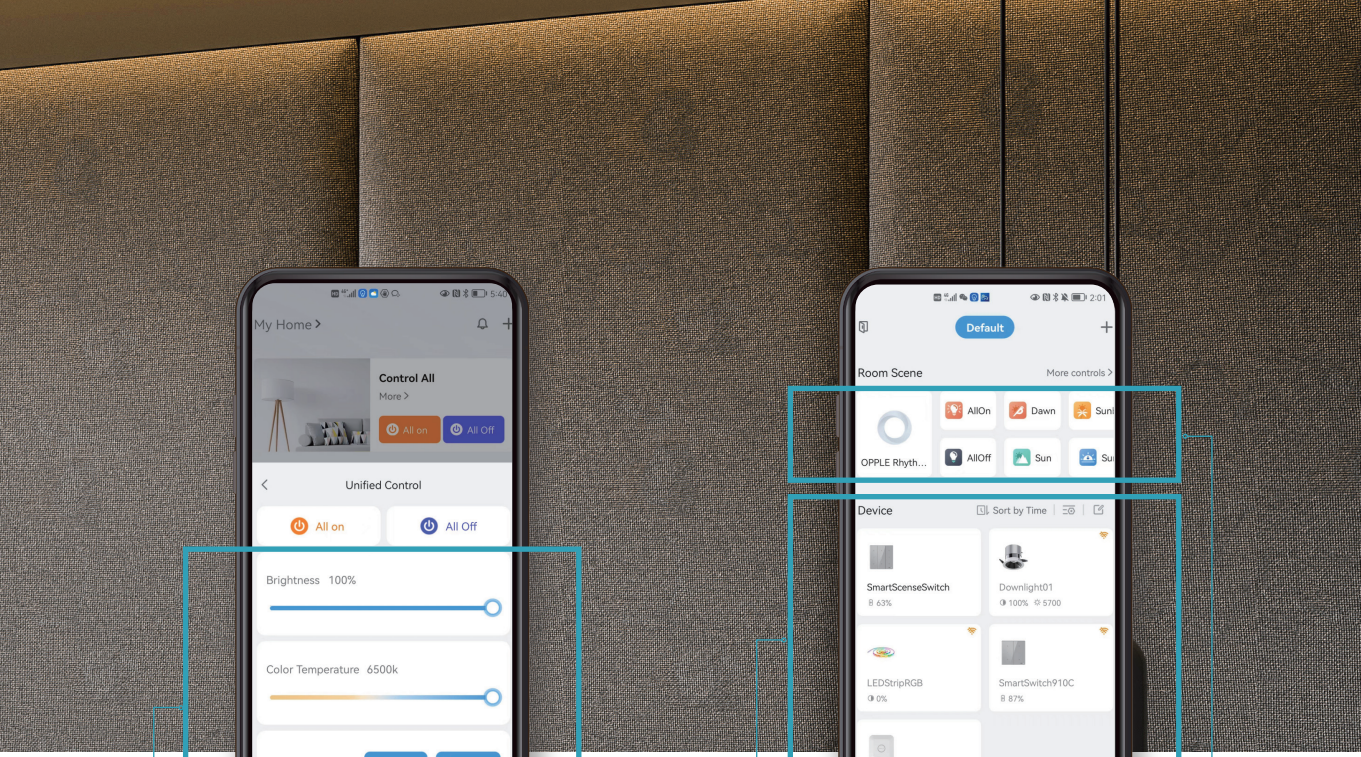
Room: devices in different rooms to control

Smart: personalized scenes and automation setting

Me: system setting and more

Turn on/off all the devices with just one tap.

Control frequently used scenes and devices directly on homepage.



Set brightness and color temperature.

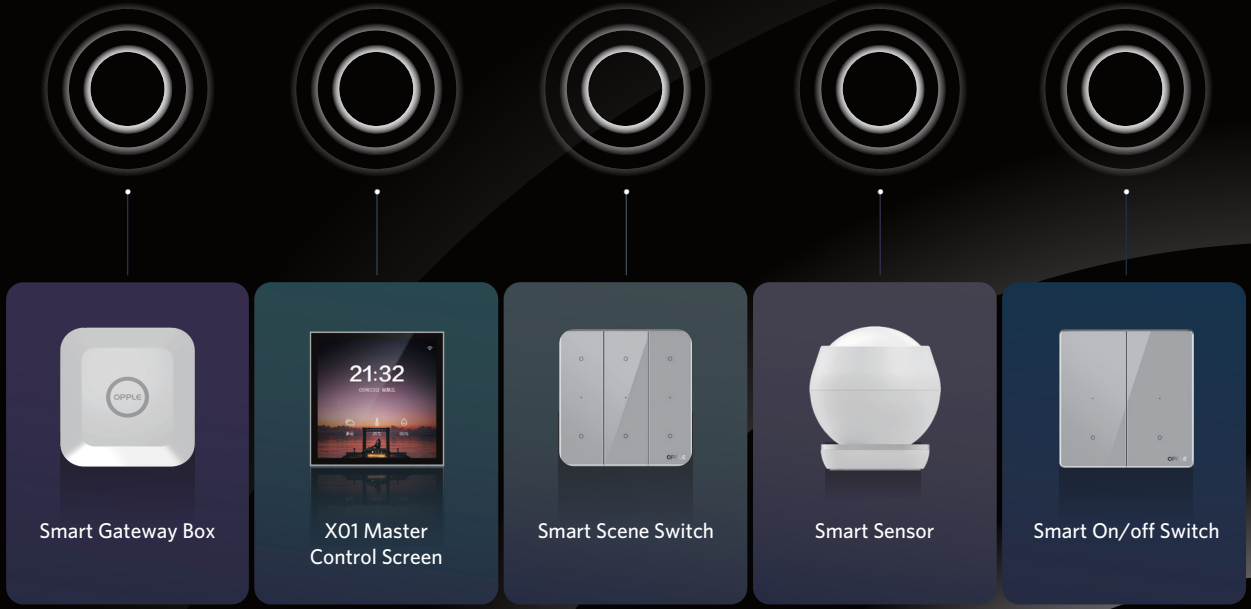
Opple smart light selections are just one tap away.

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

Product Features

Features of Devices	Description
0.5 μ m 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.

Features of Devices	Description
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.
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.



Smart Devices In The System

Smart Gateway Box

Simple And Smart

Centralized Control

BLE Sigmesh

Smart Control

OPPLE Home

Specification

Item Code	Item Description	Power (W)	Input Current (mA)	Voltage (V)	Product Size (LxWxH)
821011001900	Smart Gateway Box	5W	1000	DC 5V	77*71*20mm

Technical Specification	
On/Off Cycles	/
Colour Consistency(SDCM)	/
Tunnable	/
Housing Colour	White
IP	IP20
Driver integrated(Yes/No)	No
Glow wire test	/

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

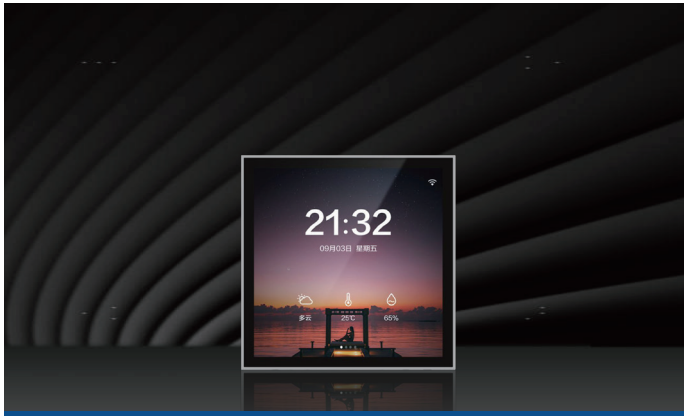
Mechanical Properties	
Housing Material	PC
Optical Material	/

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)
821011001900	Smart Gateway Box	650*330*505	18.2	100

X01 Master Control Screen



X01 Master Control Screen

Simple And Smart

Centralized Control

BLE Sigmesh

Smart Control

OPPLE Home

Specification

Item Code	Item Description	Power (W)	Input Current (mA)	Voltage (V)	Product Size (LxWxH)
600000323900	X01 Master Control Screen	/	/	220AC	86*86*36mm

Technical Specification	
On/Off Cycles	/
Colour Consistency(SDCM)	/
Tunnable	/
Housing Colour	Gray
IP	IP20
Driver integrated(Yes/No)	No
Glow wire test	/

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

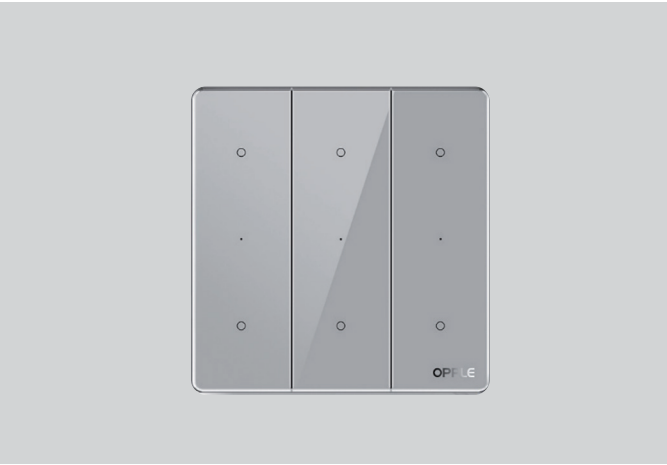
Mechanical Properties	
Housing Material	PC
Optical Material	/

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	3	10

Smart Scene Switch



Smart Scene Switch

Wall-Sticking & Portable Uses

Max 18 Scenes Setting

BLE Sigmesh

Smart Control

OPPLE Home

Specification

Item Code	Item Description	Product Size (LxWxH)
600000299700	T1766E4-BH2-4-Switch-logo-Gray	86*86*13mm
600000299800	T1766E4-BH2-6-Switch-logo-Gray	86*86*13mm

Technical Specification	
On/Off Cycles	/
Dimmable	/
Housing Colour	Gray
IP	IP20
Driver integrated(Yes/No)	Yes
Glow wire test	/

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

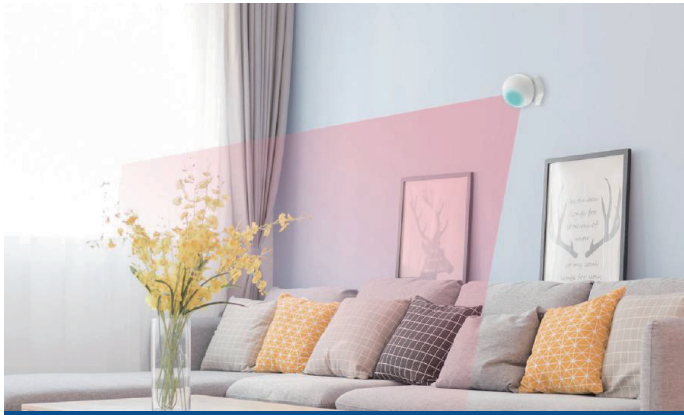
Mechanical Properties	
Housing Material	PC
Optical Material	/

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)
600000299700	T1766E4-BH2-4-Switch-logo-Gray	260*186*108	2.3	20
600000299800	T1766E4-BH2-6-Switch-logo-Gray	260*186*108	2.3	20

Smart Sensor



Smart Sensor

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
Driver integrated(Yes/No)	Yes
Glow wire test	/

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

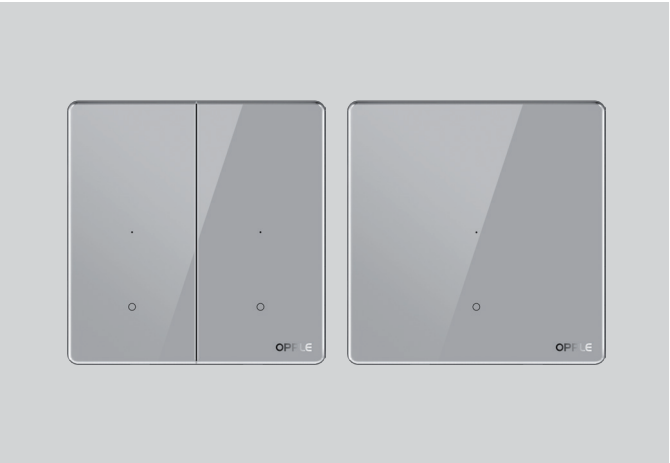
Mechanical Properties	
Housing Material	PC
Optical Material	/

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	9.4	100

Smart On/off Switch



Smart On/off Switch

Switch ON/OFF From Anywhere

BLE Sigmesh

Smart Control

OPPLE Home

Specification

Item Code	Item Description	Power(W)	Product Size (LxWxH)
600000300000	T1766S1-BH2-1-LN-Switch-Gray	3-200w	86*86*41mm
600000300100	T1766S2-BH2-2-LN-Switch-Gray	≤200w	86*86*41mm

Technical Specification	
On/Off Cycles	/
Dimmable	/
Housing Colour	Gray
IP	IP20
Driver integrated(Yes/No)	Yes
Glow wire test	/

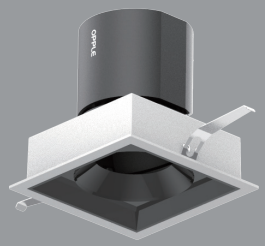
Electrical Supply	
Frequency (Hz)	50Hz
Voltage (V)	220
AC / DC	AC

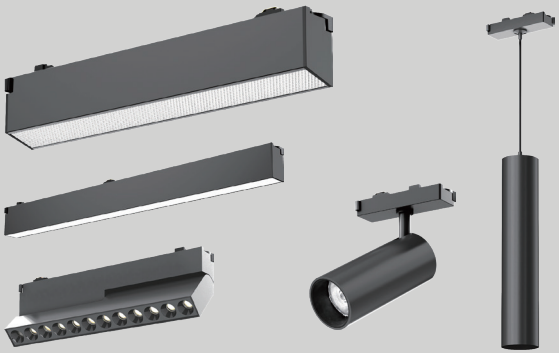
Mechanical Properties	
Housing Material	PC
Optical Material	/

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)
600000300000	T1766S1-BH2-1-LN-Switch-Gray	260*186*108	2.6	10
600000300100	T1766S2-BH2-2-LN-Switch-Gray	260*186*108	2.6	10





Luminaires - Basic configuration

LED Downlight **P2 HAO**

FROM LUX
TO LUXURY
BLE Sigmesh
Smart Control
OPPLE Home
IP44
Surface IP44
Flicker Free
650°C Antiflaming
Ra>90

LED Downlight P2 HAO

BLE Sigmesh | Smart Control | OPPLE Home | Flicker Free | **650**°C Antiflaming | Ra>90

Specification

Item Code	Item Description	Power (W)	Voltage (V)	Input Current (mA)	CCT (K)	Dimmable	Tunable	Angle Beam (°)	Life Time (L70B50)
541003451600	LTD0110701-P2-R55-RC-7W-BK-50°-940	7	36V	180mA	4000	Yes	No	50°	50000
540001209800	LTD0131201-P2-R75-RC-12W-BK-50°-940	12	36V	300mA	4000	Yes	No	50°	50000
540001217600	LTD0142001-P2-R100-RC-20W-BK-50°-940	20	36V	500mA	4000	Yes	No	50°	50000
541003451200	LTD0131501T-P2-R75-RC-12W-WW-27/57-DIM	12	36V	350mA	2700-5700	Yes	Yes	Wall Washer	50000
541003453800	LTD0142501T-P2-R100-RC-25W-WW-27/57-DIM	25	36V	600mA	2700-5700	Yes	Yes	Wall Washer	50000

Technical Specification	
On/Off Cycles	30000
Colour Consistency(SDCM)	≤5
Tunnable	Yes (for some model)
Housing Colour	White
IP	IP44/IP20
Driver integrated(Yes/No)	No
Glow wire test	650℃

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	36/240(driver)
AC / DC	AC

Mechanical Properties	
Housing Material	Aluminum
Optical Material	PC

Application Conditions	
Operating Temperature	-20℃-40℃
Storage Environment	-25-50℃

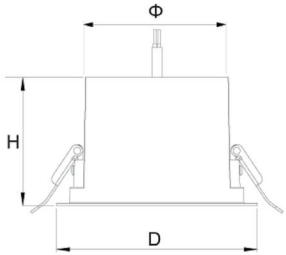
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541003451600	LTD0110701-P2-55-RC-7W-BK-50°-940	181*161*124	2.18	8
540001209800	LTD0131201-P2-75-RC-12W-BK-50°-940	485*365*235	10.364	36
540001217600	LTD0142001-P2-100-RC-20W-BK-50°-940	440*295*275	8.672	18
541003451200	LTD0131501T-P2-75-RC-12W-WW-27/57-DIM	260*260*175	2.692	8
541003453800	LTD0142501T-P2-100-RC-25W-WW-27/57-DIM	315*255*190	4.132	8

Accessory

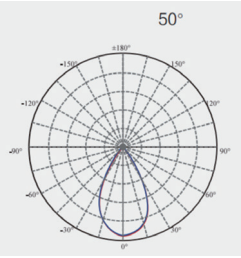
Accessories		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
820004001000	OP-DY220/8S-180CC-B1-BLE1-Driver-7W-36V	475*310*230	12.404	64
820004001200	OP-DY220/11S-280CC/2-B1-BLE1-Driver-12W-36V	475*310*230	12.66	64
820004001400	OP-DY220/18S-500CC-B1-BLE-Driver-20W-36V	300*270*220	6.004	32
820004002100	OP-DY220/11S-280CC/2-B1-BLE2-Driver12W-36V	475*310*230	12.66	64
820004002200	OP-DY220/24S-600CC-B1-01-BLE2-Driver-25W-36V	335*320*230	7.78	40

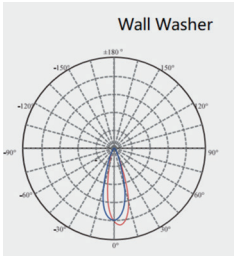
Dimensional Drawing



Type	D(mm)	H(mm)	Cut-outØ(mm)
7W	Ø68	42	Ø55
12W	Ø88	59	Ø75
20W	Ø113	72	Ø100
25W	Ø113	72	Ø100

Photometric Data





LED Spotlight ***P2 HAO***

FROM LUX TO LUXURY

BLE Sigmesh

Smart Control

OPPLE Home

Flicker Free

650℃ Antiflaming

Ra>90

LED Spotlight P2 HAO

BLE Sigmesh

Smart Control

OPPLE Home

Flicker Free

650℃ Antiflaming

Ra>90

Specification

Item Code	Item Description	Power (W)	Voltage (V)	Input Current (mA)	CCT (K)	Dimmable	Tunable	Angle Beam (°)	Life Time (L70B50)
541003455400	LTH0108018T-P2-R55-A-5W-BK-15°-27/57-DIM	5	36V	180mA	2700-5700	Yes	Yes	15°	50000
541003329300	LTH0108018T-P2-R55-A-5W-BK-24°-27/57-DIM	5	36V	180mA	2700-5700	Yes	Yes	24°	50000
541003455500	LTH0108018T-P2-R55-A-5W-BK-36°-27/57-DIM	5	36V	180mA	2700-5700	Yes	Yes	36°	50000
541003455600	LTH0115018T-P2-R75-A-12W-BK-15°-27/57-DIM	12	36V	350mA	2700-5700	Yes	Yes	15°	50000
541003328000	LTH0115018T-P2-R75-A-12W-BK-24°-27/57-DIM	12	36V	350mA	2700-5700	Yes	Yes	24°	50000
541003455700	LTH0115018T-P2-R75-A-12W-BK-36°-27/57-DIM	12	36V	350mA	2700-5700	Yes	Yes	36°	50000
541003456200	LTH0125018T-P2-R100-A-25W-BK-15°-27/57-DIM	25	36V	600mA	2700-5700	Yes	Yes	15°	50000

Specification

Item Code	Item Description	Power (W)	Voltage (V)	Input Current (mA)	CCT (K)	Dimmable	Tunable	Angle Beam (°)	Life Time (L70B50)
541003325000	LTH0125018T-P2-R100-A-25W-BK-24°-27/57-DIM	25	36V	600mA	2700-5700	Yes	Yes	24°	50000
541003456300	LTH0125018T-P2-R100-A-25W-BK-36°-27/57-DIM	25	36V	600mA	2700-5700	Yes	Yes	36°	50000
541003455800	LTH0115022T-P2-S75-A-12W-BK-15°-27/57-DIM	12	36V	350mA	2700-5700	Yes	Yes	15°	50000
541003326400	LTH0115022T-P2-S75-A-12W-BK-24°-27/57-DIM	12	36V	350mA	2700-5700	Yes	Yes	24°	50000
541003455900	LTH0115022T-P2-S75-A-12W-BK-36°-27/57-DIM	12	36V	350mA	2700-5700	Yes	Yes	36°	50000
541003456000	LTH0125020T-P2-S100-A-25W-BK-15°-27/57-DIM	25	36V	600mA	2700-5700	Yes	Yes	15°	50000
541003325800	LTH0125020T-P2-S100-A-25W-BK-24°-27/57-DIM	25	36V	600mA	2700-5700	Yes	Yes	24°	50000
541003456100	LTH0125020T-P2-S100-A-25W-BK-36°-27/57-DIM	25	36V	600mA	2700-5700	Yes	Yes	36°	50000

Technical Specification	
On/Off Cycles	30000
Colour Consistency(SDCM)	≤5
Tunnable	Yes
Housing Colour	Black
IP	IP20
Driver integrated(Yes/No)	No
Glow wire test	650℃

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	36/240(driver)
AC / DC	AC

Mechanical Properties	
Housing Material	Aluminum
Optical Material	PC

Application Conditions	
Operating Temperature	-20℃-40℃
Storage Environment	-25-50℃

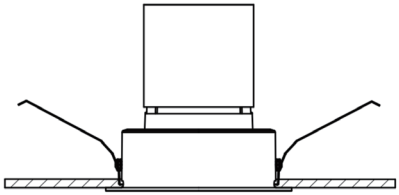
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541003455400	LTH0108018T-P2-R55-A-5W-BK-15°-27/57-DIM	180*180*190	1.62	8
541003329300	LTH0108018T-P2-R55-A-5W-BK-24°-27/57-DIM	430*350*280	9.56	60
541003455500	LTH0108018T-P2-R55-A-5W-BK-36°-27/57-DIM	180*180*190	1.62	8
541003455600	LTH0115018T-P2-R75-A-12W-BK-15°-27/57-DIM	220*220*230	2.42	8
541003328000	LTH0115018T-P2-R75-A-12W-BK-24°-27/57-DIM	430*325*230	7.604	24
541003455700	LTH0115018T-P2-R75-A-12W-BK-36°-27/57-DIM	220*220*230	2.42	8
541003456200	LTH0125018T-P2-R100-A-25W-BK-15°-27/57-DIM	300*300*270	4.428	8
541003325000	LTH0125018T-P2-R100-A-25W-BK-24°-27/57-DIM	440*300*265	6.872	12
541003456300	LTH0125018T-P2-R100-A-25W-BK-36°-27/57-DIM	300*300*270	4.428	8
541003455800	LTH0115022T-P2-S75-A-12W-BK-15°-27/57-DIM	260*245*215	2.42	8
541003326400	LTH0115022T-P2-S75-A-12W-BK-24°-27/57-DIM	470*385*215	8.54	24
541003455900	LTH0115022T-P2-S75-A-12W-BK-36°-27/57-DIM	260*245*215	2.42	8
541003456000	LTH0125020T-P2-S100-A-25W-BK-15°-27/57-DIM	300*300*270	4.428	8
541003325800	LTH0125020T-P2-S100-A-25W-BK-24°-27/57-DIM	440*300*265	7.436	12
541003456100	LTH0125020T-P2-S100-A-25W-BK-36°-27/57-DIM	300*300*270	4.428	8

Accessory

Accessories		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
820004002000	OP-DY220/5S-120CC-B1-01-BLE2-Driver-5W-36	475*310*230	12.404	64
820004002100	OP-DY220/11S-280CC/2-B1-BLE2-Driver12W-36V	475*310*230	12.66	64
820004002200	OP-DY220/24S-600CC-B1-01-BLE2-Driver-25W-36V	335*320*230	7.78	40

Dimensional Drawing

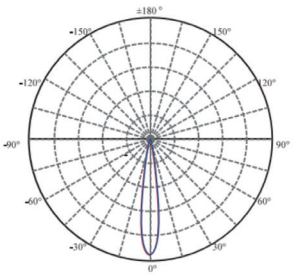


Type	D(mm)	H(mm)	Cut-outØ(mm)
5W	Ø68	68	Ø55
12W	Ø88	88	Ø75
25W	Ø113	110	Ø100

Type	D(mm)	H(mm)	Cut-outØ(mm)
12W	88*88	88	75*75
25W	88*88	110	100*100

Photometric Data

15°



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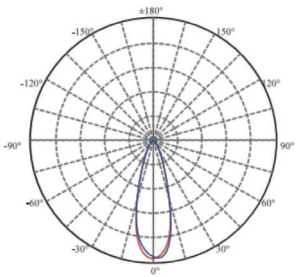
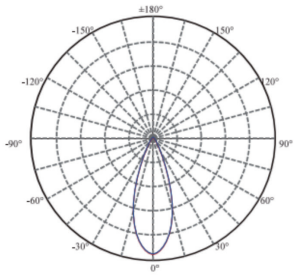


36°



LED Strip ***P2***

THE ART OF LIGHT

Ra>90

Smallest Cutting Unit: **12**mm

IP65

Flicker Free

SDCM<5

Uniform Light Colors

OPPLE Home

LED Strip P2

Ra>90

Smallest Cutting Unit: **12**mm

IP65

Flicker Free

Uniform Light Colors

OPPLE Home

Specification

Item Code	Item Description	Power (W)	Input Current (mA)	CRI	SDCM	CCT (K)	Dimmable	Tunable	Life Time (L70B50)	L*W*H (mm)
504001049500	LED-Soft Strip-24V-P2-12W-168-Tube-5m	12W/m	DC 24V	>90	<5	2700-5700	Yes	Yes	30000	5000*12*4.7

Application Conditions	
IP	IP65
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

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

Mechanical and Finishing Properties	
Optical Material	PVC
Housing Material	PVC
Finishing Colour	Transparent

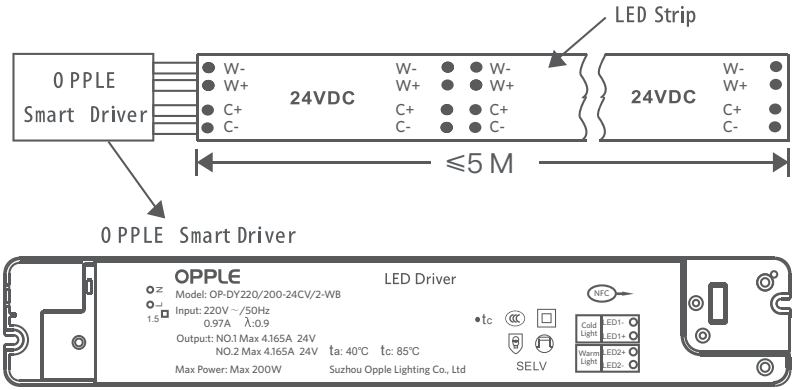
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
504001049500	LED-Soft Strip-24V-P2-12W-168-Tube-5m	455*260*285	9.1	20

Accessory

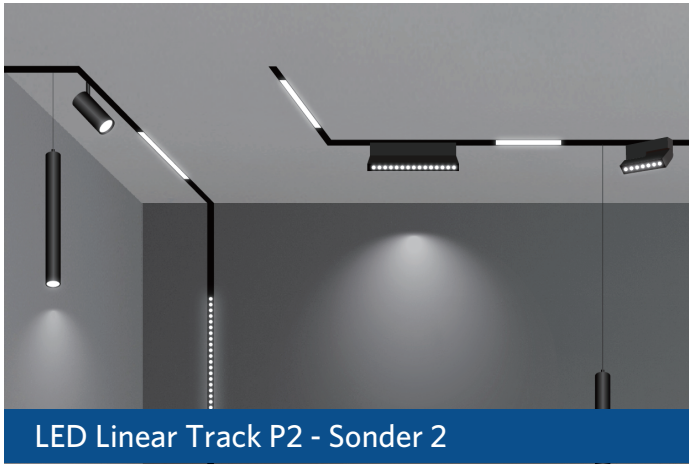
Accessories		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
820004002500	BLE-Driver-20W-24CV--Tunable & DIM	315*220*205	6.62	30
820004003100	BLE-Driver-DY220/200-24CV/2 Tunable&DIM-200W	335*260*180	7	20
504098005600	LED-LV-Strip-Two-Input-Connector	405*195*225	2.4	50
504098005700	LED-LV-Strip-Two-Connector-I	405*195*225	2.4	50
504098005800	LED-LV-Strip-Two-Connector-L	405*195*225	2.4	50
504098006000	LED-LV-Strip-Two-End Plug-Tube	405*195*225	3.9	100
504098006100	LED-LV-Strip-Two-Fixing Clip-Tube	405*195*225	3.9	100

Dimensional Drawing



SIMPLE AND SMART

LED Linear Track P2 - Sonder 2



LED Linear Track P2 - Sonder 2

OPPLE Home | HCL Light | Plug-And-Play | Easy Move | 24V Voltage | Never Fall Down | Ra>90

Specification

Item Code	Item Description	Power (W)	Voltage (V)	Input Current (mA)	Lumen (lm)	CCT (K)	Dimmable	Tunable	Angle Beam (°)	Life Time (L70B50)
541001146400	LSL009002T-LV-SP-Sonder 2-9W-24°-92757-BK-DIM	9	24	0.01	820	2700-5700K	Yes	Yes	24°	30000
541001146500	LSL009003T-LV-ZoomSP-Sonder 2-9W-92757-BK-DIM	9	24	0.38	125-260	2700-5700K	Yes	Yes	15°-50°	30000
541001146600	LTH0209004T-LV-Dropper-ZoomSP-Sonder 2-9W--92757-DIM	9	24	0.38	125-260	2700-5700K	Yes	Yes	15°-50°	30000
541001146700	LGS209104T-LV-Grid-Sonder 2-9W-30°-92757-BK-DIM	9	24	0.01	820	2700-5700K	Yes	Yes	30°	30000
541001146800	LGS218104T-LV-Grid-Sonder 2-18W-30°-92757-BK-DIM	18	24	0.01	1500	2700-5700K	Yes	Yes	30°	30000

Specification

Item Code	Item Description	Power (W)	Voltage (V)	Input Current (mA)	Lumen (lm)	CCT (K)	Dimmable	Tunable	Angle Beam (°)	Life Time (L70B50)
541001146900	LGS205104T-U-turn-Grid-Sonder 2-5W-30°-92757-BK-DIM	5	24	0.01	450	2700-5700K	Yes	Yes	30°	30000
541001147000	LGS209105T-U-turn-Grid-Sonder 2-9W-30°-92757-BK-DIM	9	24	0.01	820	2700-5700K	Yes	Yes	30°	30000
541001147100	LXQ12030902T-LV-WW-Sonder 2-9W-116°-92757-BKDIM	9	24	0.01	800	2700-5700K	Yes	Yes	/	30000
541001147200	LTY14031802T-LV-FL-Sonder 2-18W-92757-BK-DIM	18	24	0.02	830	2700-5700K	Yes	Yes	/	30000
541001147300	LTY15872702T-LV-FL-Sonder 2-27W-92757-BK-DIM	27	24	0.02	1230	2700-5700K	Yes	Yes	/	30000

Technical Specification	
On/Off Cycles	50000
Colour Consistency(SDCM)	≤5
Tunnable	Yes
Housing Colour	Black
IP	IP20
Driver integrated(Yes/No)	No
Glow wire test	650℃

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	24/240(driver)
AC / DC	AC

Mechanical and Finishing Properties	
Housing Material	Aluminum
Optical Material	PC

Application Conditions	
Operating Temperature	-20℃-40℃
Storage Environment	-25-50℃

CB

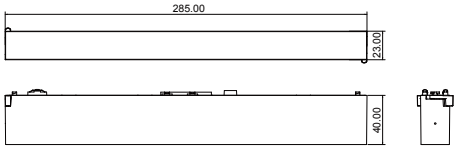
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541001146400	LSL009002T-LV-SP-Sonder 2-9W-24°-92757-BK-DIM	340*255*190	4.46	20
541001146500	LSL009003T-LV-ZoomSP-Sonder 2-9W-92757-BK-DIM	340*255*190	5.04	20
541001146600	LTH0209004T-LV-Dropper-ZoomSP-Sonder 2-9W--92757-DIM	445*267*25	7.64	20
541001146700	LGS209104T-LV-Grid-Sonder 2-9W-30°-92757-BK-DIM	285*260*150	7.34	20
541001146800	LGS218104T-LV-Grid-Sonder 2-18W-30°-92757-BK-DIM	485*295*150	11.4	20
541001146900	LGS205104T-U-turn-Grid-Sonder 2-5W-30°-92757-BK-DIM	270*210*180	7.38	20
541001147000	LGS209105T-U-turn-Grid-Sonder 2-9W-30°-92757-BK-DIM	370*260*180	12.4	20
541001147100	LXQ12030902T-LV-WW-Sonder 2-9W-116°-92757-BKDIM	280*260*142	4.88	20
541001147200	LTY14031802T-LV-FL-Sonder 2-18W-92757-BK-DIM	485*295*150	7.8	20
541001147300	LTY15872702T-LV-FL-Sonder 2-27W-92757-BK-DIM	650*295*150	10.18	20

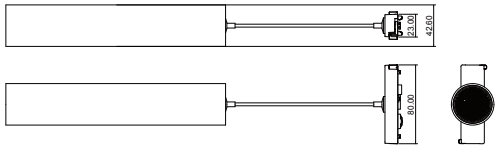
Accessory

Accessories			Outer box		
	Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
	8550000008100	LG3107-LV-Surface-Track-Sonder 2-0.5m-BK	562*175*140	4.7	20
	550000008200	LG3157-LV-Surface-Track-Sonder 2-1m-BK	1062*175*75	5	10
	550000008300	LG3207-LV-Surface-Track-Sonder 2-2m-BK	75*175*2062	12.5	10
	550008003900	LG3/I2-LV-Track-Sonder 2-ACC-line connector-BK	143*142*95	0.95	30
	550008004000	LG3/V2-LV-Track-Sonder 2-ACC-Coner Plane connector-BK	143*142*95	0.95	30
	550008004100	LG3/V2-LV-Track-Sonder 2-ACC-Coner Stereo connector-BK	143*142*95	0.95	30
	820009003700	OP-IESVC1600024E2-01-Tunable-Sonder 2-160W24V	325*285*150	5.92	20

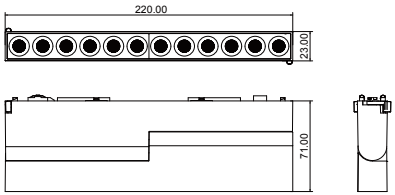
Dimensional Drawing



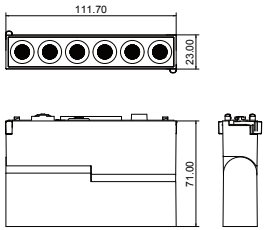
Driver



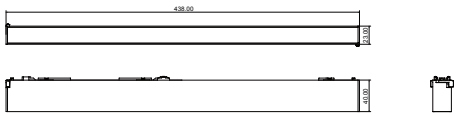
LV Dropper-ZoomSP-9W



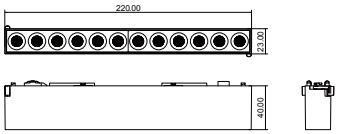
U-turn-Grid-9W



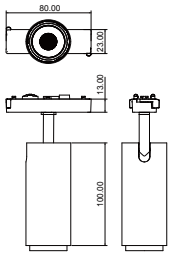
U-turn-Grid-5W



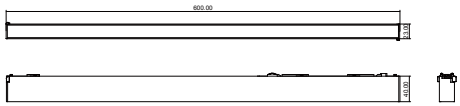
LV-Grid-18W



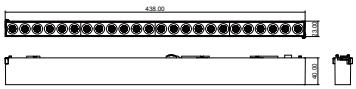
LV-Gri-9W



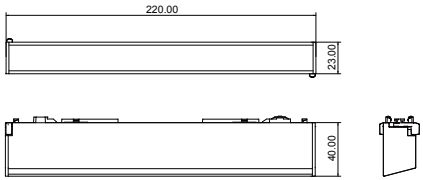
LV-SP 9W



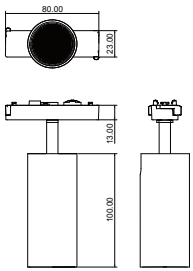
LV-FL-27W



LV-Grid-18W

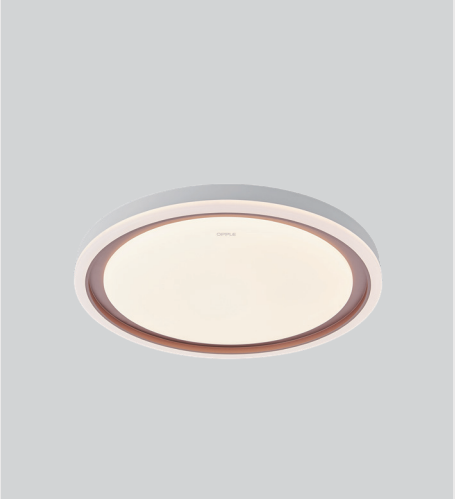


LV-WW-9W



LV ZoomSP 9W

Type	SAP	Description
Driver	820009003700	OP-IESVC1600024E2-01-Tunable-Sonder 2-160W24V
LV-SP 9W	541001146400	LSL009002T-LV-SP-Sonder 2-9W-24°-92757-BK-DIM
LV ZoomSP 9W	541001146500	LSL009003T-LV-ZoomSP-Sonder 2-9W-92757-BK-DIM
LV Dropper-ZoomSP-9W	541001146600	LTH0209004T-LV-Dropper-ZoomSP-Sonder 2-9W--92757-DIM
LV-Grid-9W	541001146700	LGS209104T-LV-Grid-Sonder 2-9W-30°-92757-BK-DIM
LV-Grid-18W	541001146800	LGS218104T-LV-Grid-Sonder 2-18W-30°-92757-BK-DIM
U-turn-Grid-5W	541001146900	LGS205104T-U-turn-Grid-Sonder 2-5W-30°-92757-BK-DIM
U-turn-Grid-9W	541001147000	LGS209105T-U-turn-Grid-Sonder 2-9W-30°-92757-BK-DIM
LV-WW-9W	541001147100	LXQ12030902T-LV-WW-Sonder 2-9W-116-92757-BKDIM
LV-FL-18W	541001147200	LTY14031802T-LV-FL-Sonder 2-18W-92757-BK-DIM
LV-FL-27W	541001147300	LTY15872702T-LV-FL-Sonder 2-27W-92757-BK-DIM



Luminaires - More Choices

LED Pendant Light ***Eternal Ring***

SIMPLE BUT **ELEGANT**
CLASSIC BUT TIMELESS

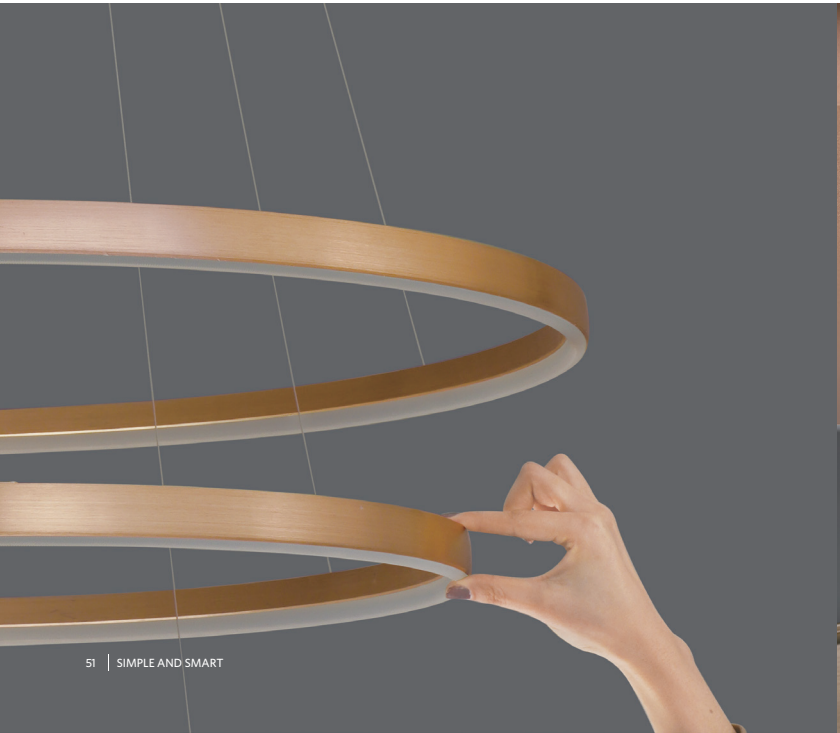
Slim Design | Seamless Structure | Brushed Finish | 360°Shinning | Flicker Free | OPPLE Home

LED

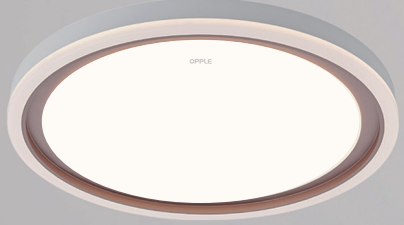
DIMMABLE

LED Pendant Light Eternal Ring

Order Name	MZD650-52W-WTT-Eternal Ring-GD
Power (W)	52W
Color temperature (K)	3000K
Dimensions (mm)	Φ650*1200
Material	AL+PC
Control Type	WiFi



LED Ceiling Lamp ***Yue X***



GENTLE LIGHT RELAXED LIFE

Line and Area Light Effect

Flicker Free

Ra⩾90

Dust-Proof & Anti-mosquito

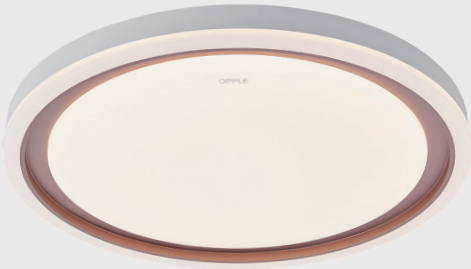
OPPLE Home

LED

DIMMABLE

LED Ceiling Lamp Yue X

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



RADIANT LIKE DIAMOND

LED Fan Lamp ***Windys 2***

Dust-Proof & Repellent to Insects

0.5μm Cutting Precise Lens

Ra⩾90

RGO

No Bule Light

Flicker Free

OPPLE Home

LED

DIMMABLE

LED Fan Lamp Windys 2

Order Name	MX420-D36-WLTT-01-Yue-GY / FSD408-D36-02-36″-Fan	MX420-D36-WLTT-02-Yue X / FSD408-D36-02-36″-Fan
Power (W)	Lamp 36W/Fan 24W	Lamp 36W/Fan 24W
Color temperature (K)	2700K-5700K	2700K-5700K
Dimensions (mm)	Φ420*335	Φ420*335
Material	Hardware+PMMA+PC	Hardware+PMMA+PC
Control Type	WIFI	WIFI

LED

DIMMABLE

LED Fan Lamp Windys 2

Order Name	MX550-D55-WLTT-01-Yue-GY / FSD505-D55-02-42″-Fan	MX550-D55-WLTT-02-Yue X / FSD505-D55-02-42″-Fan
Power (W)	Lamp 55W/Fan 32W	Lamp 55W/Fan 32W
Color temperature (K)	2700K-5700K	2700K-5700K
Dimensions (mm)	Φ510*340	Φ510*340
Material	Hardware+PMMA+PC	Hardware+PMMA+PC
Control Type	WIFI	WIFI

LED Wall Lamp ***Tessit***

LIGHT COMING FROM THE **FUTURE**

Stepless Dimming **10%-100%**

Drop Shape

Flicker Free

Simple & Clean Design

BLE Sigmesh

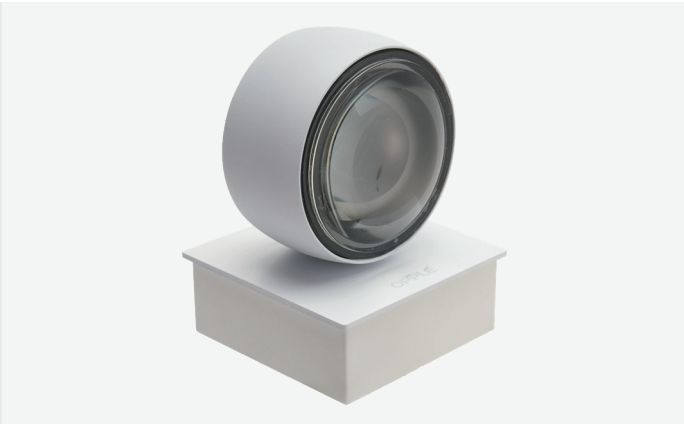
OPPLE Home

LED

LED Wall Lamp Tessit

DIMMABLE

Order Name	MB170-D6-Tessit-T-3000K-WH-DIM
Power (W)	6W
Color temperature (K)	3000K
Dimensions (mm)	114x154x110
Material	AL
Control Type	BLE



SHOW YOU THE BEATS OF MUSIC

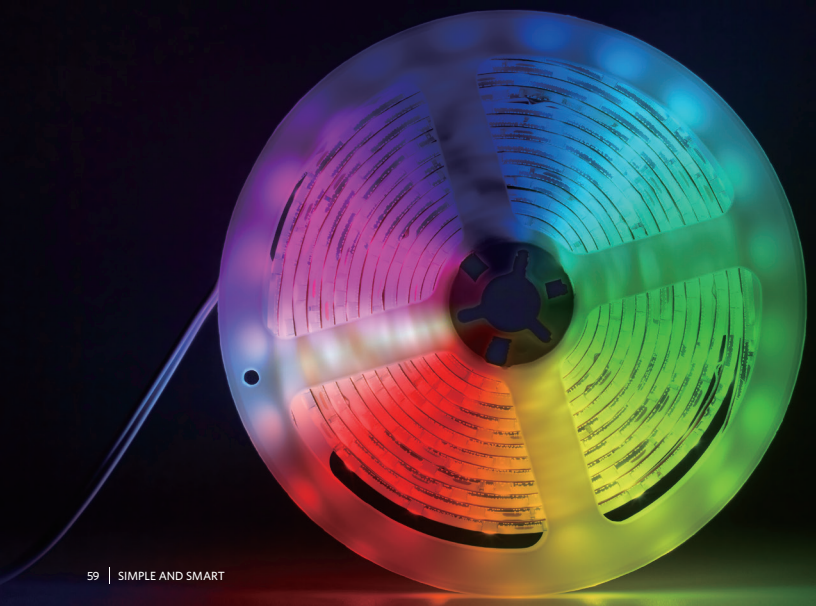
WIFI

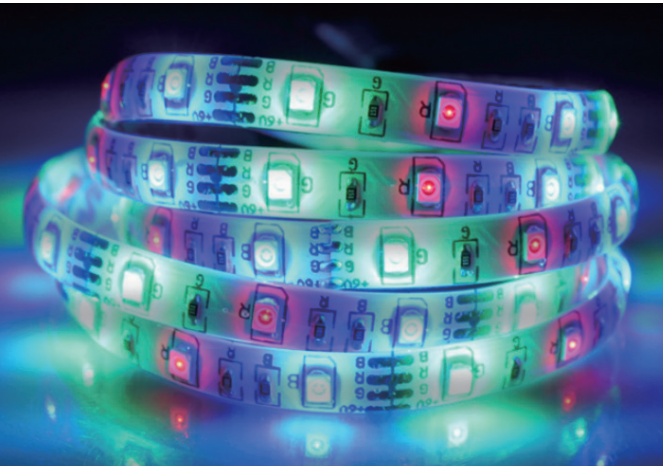
PIR:
Passive Infrared detecting

RGBW

Flicker Free

OPPLE Home





LED Strip P DC RGB

WIFI

PIR:
Passive Infrared detecting

RGBW

Flicker Free

OPPLE Home

Specification

Item Code	Item Description	Power (W/M)	Power Factor	CRI	CCT (K)	Dimmable	Tunable	Life Time (L70B50)
504001052200	LED-RGB-NW Strip-SP	4	0.9	90	RGB	Yes	Yes	30000
504001052300	LED-RGB-NW Strip-1M Extend Strip	3.5W	/	90	RGB	Yes	Yes	30000

Application Conditions	
IP	IP65
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

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

Mechanical and Finishing Properties	
Optical Material	PVC
Housing Material	PVC
Finishing Colour	Transparent

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
504001052200	LED-RGB-NW Strip-SP	490*325*175	6.045	15
504001052300	LED-RGB-NW Strip-1M Extend Strip	510*411*120	6.04	100

Strip Customization

Accessory Information

Light strip extension 1m

LED ***Footlight P***

SMART LIGHT WITH VARIOUS *ART SHAPE*

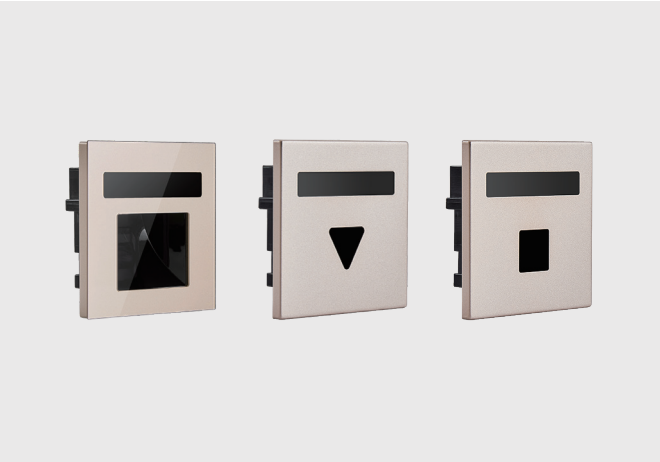
BLE Sigmesh

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

CB

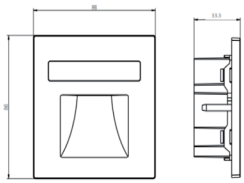
Mechanical and Finishing Properties	
Material	Metal Frame+PC
Cover Colour	Golden/Gray/Black/White

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

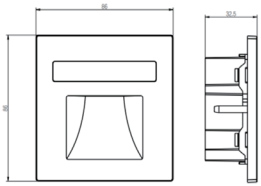
Packaging Information

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



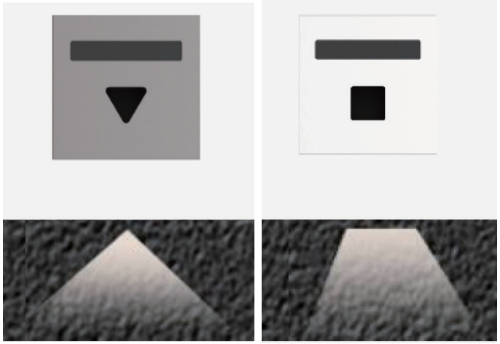
Class cover version



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



LED ***Blue Sky 2***

BRING NATURAL LIGHT TO HOME

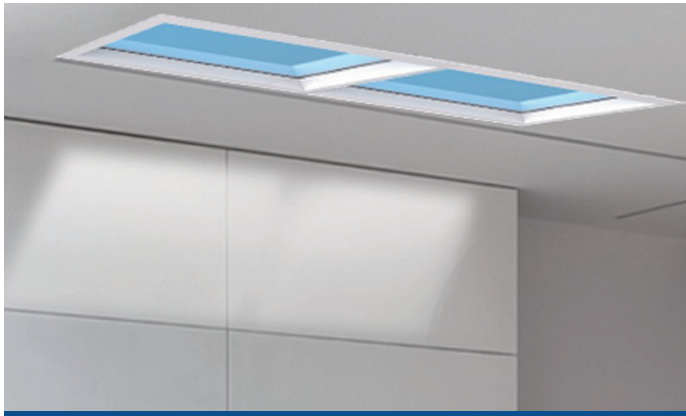
15cm Height

360° Blue Sky

Natural Light

Authentic Window Shadow

OPPLE Home



LED Blue Sky 2

15cm Height

360° Blue Sky

Natural Light

Authentic Window Shadow

OPPLE Home

Specification

Item Code	Item Description	Power (W)	Power Factor	CCT(K)	Lumen (lm)	Input Current (mA)	Life Time (L70B50)	MOQ (pcs)
542004090400	LDP01100003-Blue Sky II-3060-100W	100	0.95	5700	1500	0.45	30000	100

Technical Specification	
On/Off Cycles	60000
Dimmable	No
Housing Colour	White
IP	IP20
Driver integrated(Yes/No)	Yes
Glow wire test	650℃

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

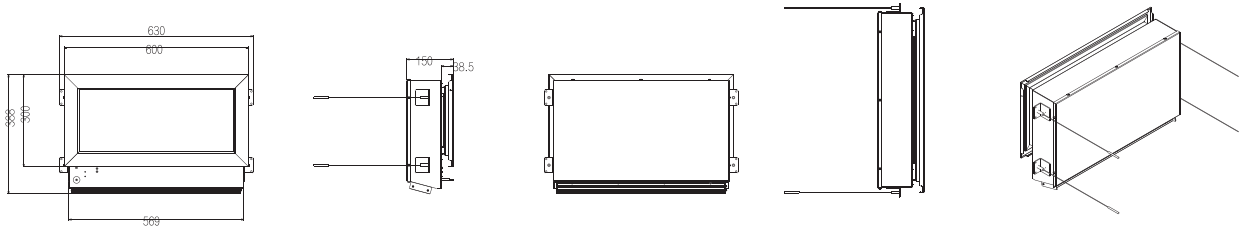
Mechanical and Finishing Properties	
Housing Material	Aluminum
Optical Material	PC

Application Conditions	
Operating Temperature	-20~40
Storage Environment	-30~60

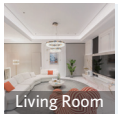
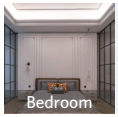
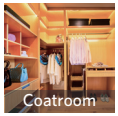
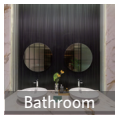
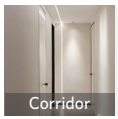
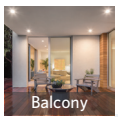
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
542004090400	LDP01100003-Blue Sky II-3060-100W	705*625*390	23.5	1

Dimensional Drawing



Easy Purchase Guideline

MODE	AREA	DOWNLIGHT	SPOTLIGHT	STRIP	REMOTE SWITCH	SMART GATEWAY BOX	APP
 Living Room	**20-30** ㎡	**12W:** 4 pc/20㎡	**12W:** 2 pcs/20㎡ **25W:** 3 pcs/20㎡	1m/㎡ (troffer ceiling) 0.25m/㎡ (flat ceiling)	**1** pc/room	**1** pc	FREE DOWNLOAD
Dinning Room	**10-20** ㎡	**12W:** 3 pc/10㎡	**12W:** 4 pcs/10㎡	1m/㎡ (troffer ceiling) 0.25m/㎡ (flat ceiling)	**1** pc/room	**1** pc	FREE DOWNLOAD
 Bedroom	**10-20** ㎡	**12W:** 2 pc/15㎡	**12W:** 4 pcs/15㎡	0.5m/㎡ (troffer ceiling) 0.25m/㎡ (flat ceiling)	**1** pc/room	**1** pc	FREE DOWNLOAD
 Coatroom	**2-6** ㎡	**12W:** 1 pc/2㎡	-	According To The Wardrobe	**1** pc/room	**1** pc	FREE DOWNLOAD
Kitchen	**5-10** ㎡	**12W(50D):** 4 pc/5㎡	-	Same With The Length Of Cabinet	**1** pc/room	**1** pc	FREE DOWNLOAD
 Bathroom	**5-10** ㎡	**12W:** 2 pc/5㎡	**12W:** 2 pcs/5㎡	Same With Length Of Cabinet Or Mirror	**1** pc/room	**1** pc	FREE DOWNLOAD
 Corridor	**5** ㎡	**12W:** 4 pc/5㎡	-	-	-	**1** pc	FREE DOWNLOAD
 Balcony	**5** ㎡	**12W:** 3 pc/5㎡	-	-	**1** pc/room	**1** pc	FREE DOWNLOAD

Successful Cases

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 Sky Crystal

LED Sky Crystal

LED Line Track Lamp

LED Line Table Lamp

LED Downlight P2 HAO

LED Strip P2

LED Blue Sky 2

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 Downlight P2 HAO

LED Strip P DC RGB

LED Blue Sky 2

LED Linear Track P2 - Sonder 2

Vintage Style

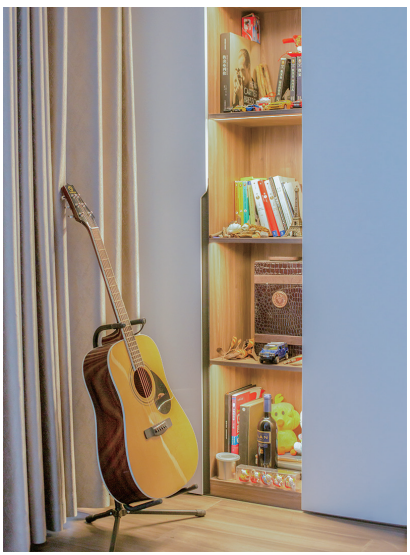
After understanding the client's needs and expectations for different areas, OPPLE divided the area without main lighting and the main lighting area in this apartment, combining the point light source and line light source to show the oriental aesthetics.

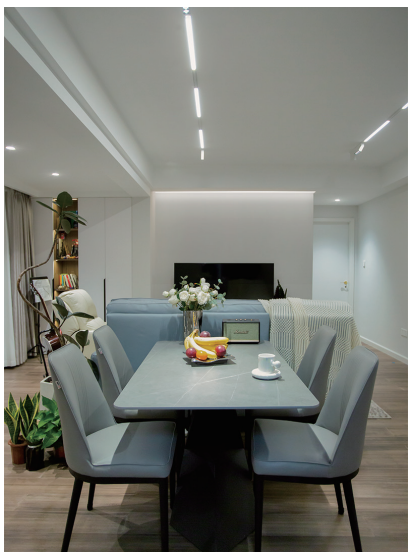
LED Downlight P2 HAO

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

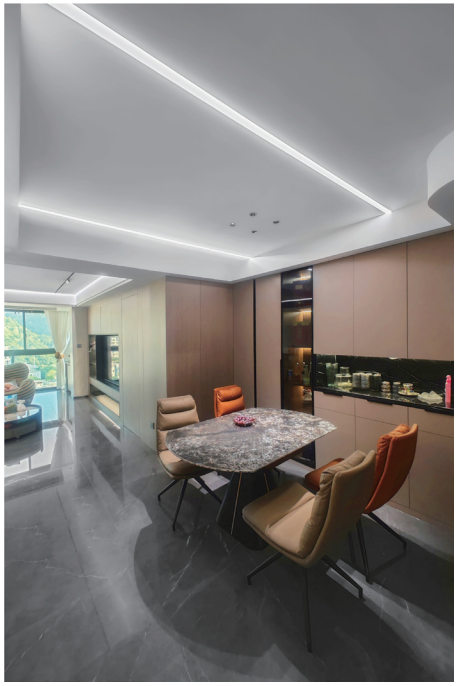
LED Strip P2

LED Linear Track P2 - Sonder 2

为国争光

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 sources to expand the visual space and differentiate 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

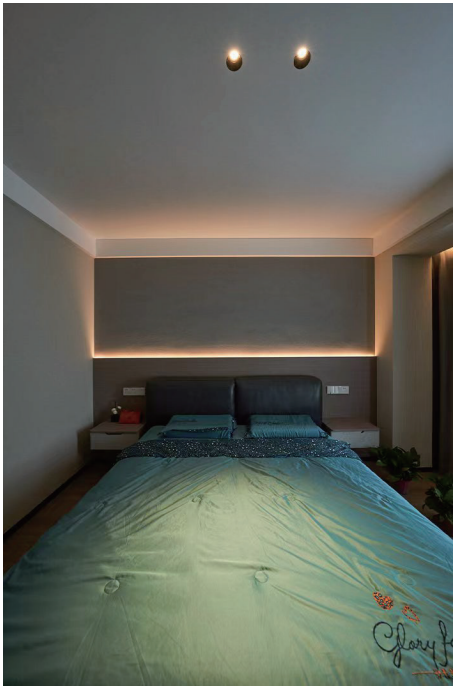
Functionalism Style

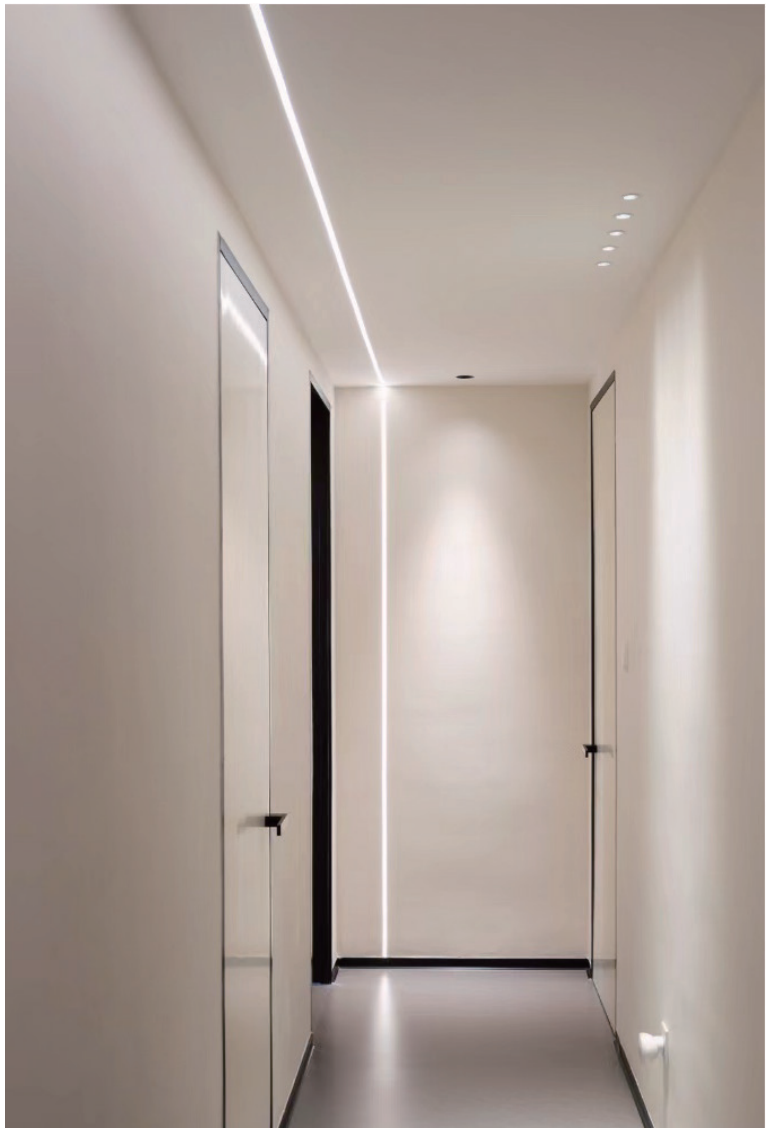
OPPLE uses linear floodlights and track spotlights in the living room area to create a comfortable movie experience. The bedroom lighting is intelligently controlled to create a warm environment for sleeping. In the study, which is the most important to the owner of this apartment, intelligent downlights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

LED Downlight P2 HAO

LED Strip P2

LED Linear Track P2 - Sonder 2





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