

STOCK CODE:002076

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Website



SMART LED LIGHTING



SMART LED LIGHTING



ILLUMINATE BY VOICE

Compatible with **Amazon Echo/Google Home/IFTTT**, control your home lighting using voice commands.

"Alexa, turn on the lights."

"Alexa, set Bedroom lights to 80%."

"Alexa, turn the Living Room lights to white."



SIMPLE LIFESTYLE

Wifi / BLE-mesh connection version available. Forget about tangled cables. Take control of your lights from anywhere at any time with your ios/andriod smartphone or tablet.



DIY COLORS & BRIGHTNESS

Create your favorite light effects with 16 million colors and the brightness of every color is dimmable.



TIMER

Schedule your WIFI bulb to turn ON / OFF and create your favorite light color.



APP download

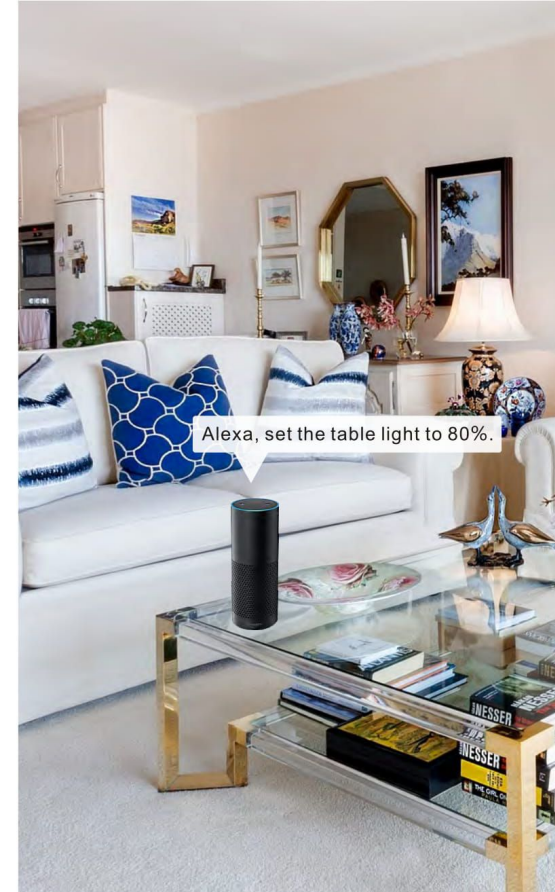
[Http://smartapp.tuya.com/cnlight](http://smartapp.tuya.com/cnlight)



RGBW Version

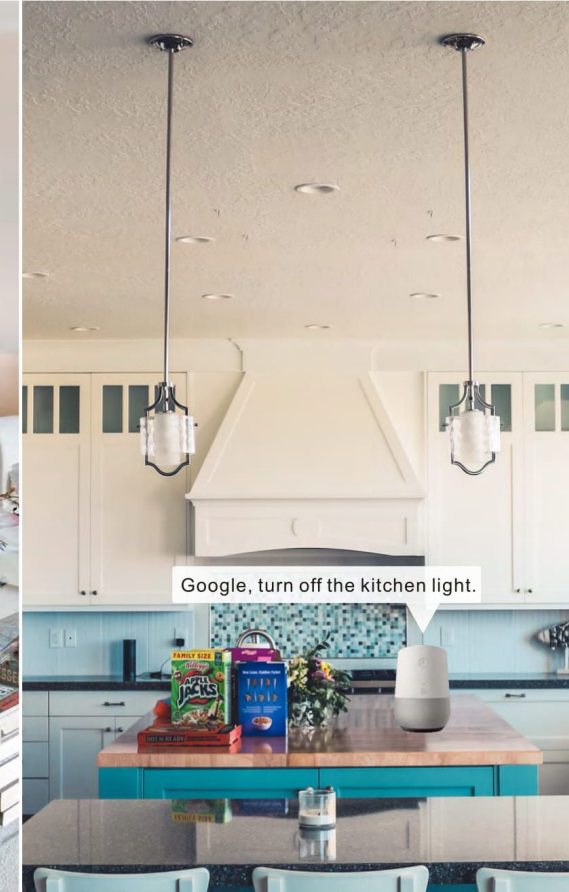


CCT Changeable Version




amazon alexa


ifthishenthathat




Google Home



WiFi Version



- Simple operation of mobile connection
- Device number is limited to the maximum load of the router
- Applicable for circumstance with a few number of devices



Phone



WiFi Router



Lamp

BLE MESH Version



- Work with Bluetooth gateway
- Support and group control maximum 120 lights in one local mesh net
- Stable signal, applicable for circumstance with large numbers of devices



WiFi Router



Phone



Bluetooth Gateway



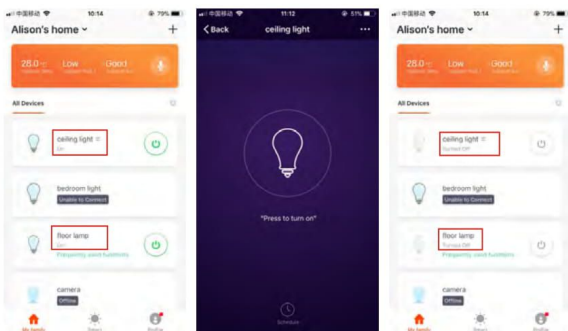
Lamp



Optional
Scene
Setting

Remote control

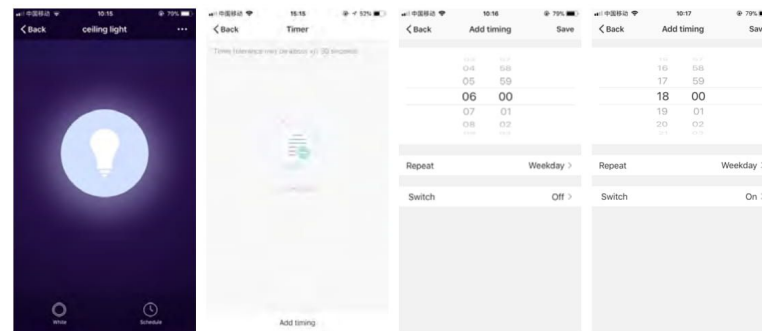
No worry for forgetting to turn off the light at home when you arrive office.



Optional
Scene
Setting

Schedule

When traveling outside, you don't need to worry about the security of your home. Light will be on or off automatically via timing setting.

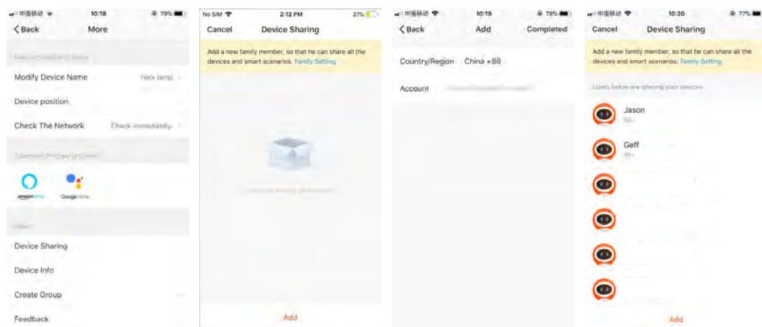




Optional Scene Setting

Share

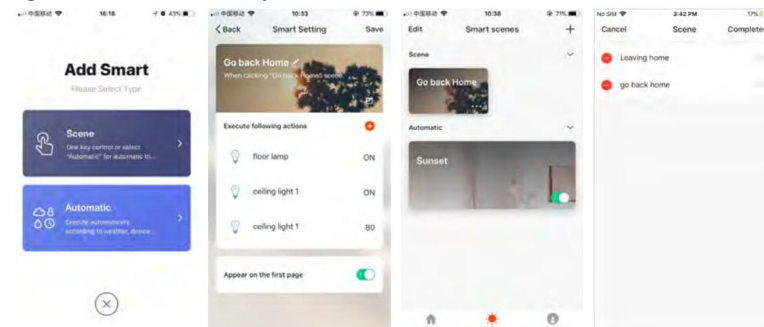
Share the warm light with your families together.



Optional Scene Setting

Welcome home

When you are back home from work, click on the configured scene, light will be on automatically.

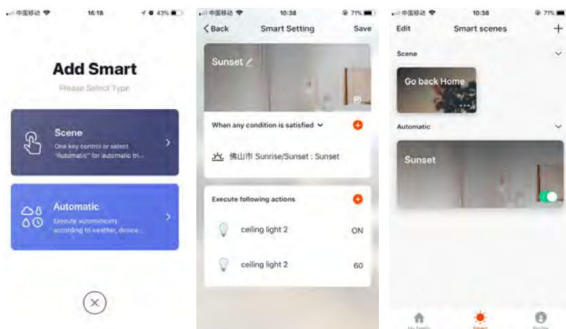




Scene Linkage Control

Associated with Local sunrise and sunset time

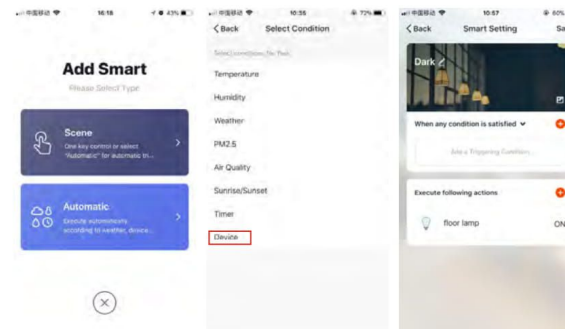
Light is on at sunset and off at sunrise.



Scene Linkage Control

Associated with Luminance sensor

Light is on for dimming environment.

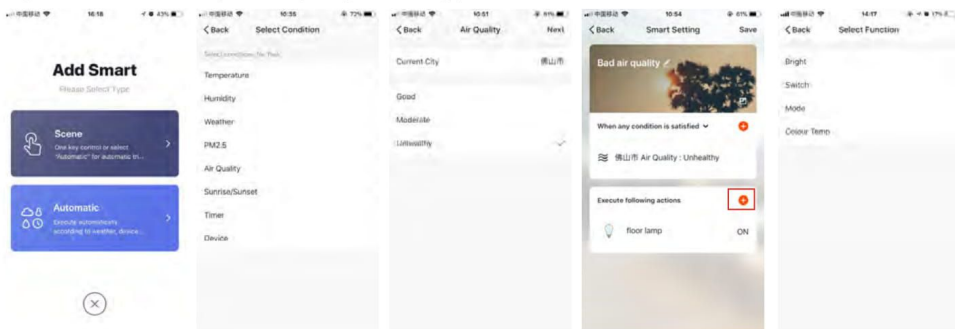




Scene Linkage Control

Associated with Air quality

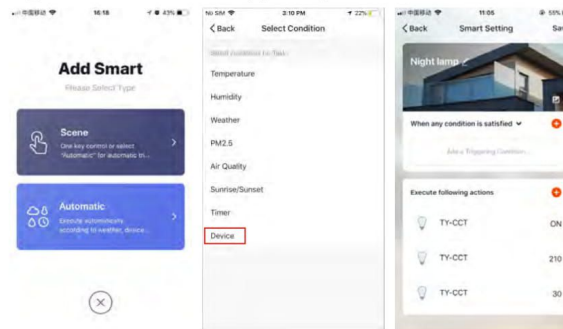
Light turns to be red for poor air quality reminding you to turn on the air cleaner.



Scene Linkage Control

Associated with Motion sensor

Light is on when somebody pass by.

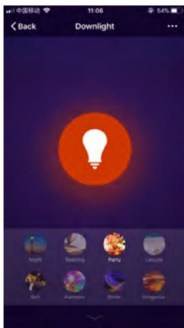




RGBW Lighting Application

Party

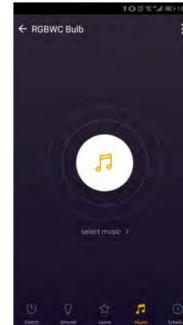
Whether it's a birthday party or a festival, the color light will get to the theme.



RGBW Lighting Application

Sports

Play a song when riding spin bike, the light will "dance" with the strong rhythm music, create a dynamic atmosphere.

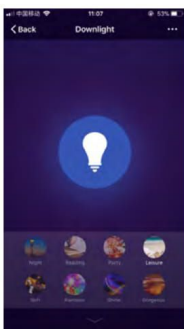


Note: Only RGBW+BLE-Mesh version



Dating

Intimate moment with him/her. Romantic light rays bring each other closer.



Wedding

Start your first dance with the colorful light.

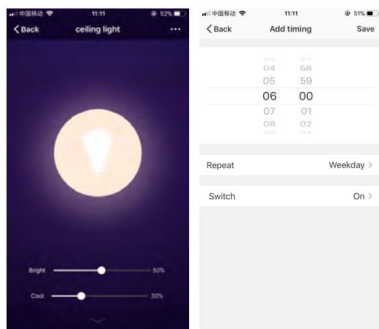




CCT Lighting Application

Wake up

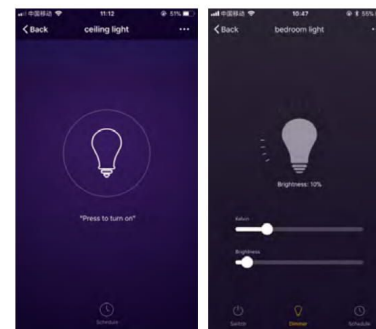
Take the place of annoying alarm clock, gently wake you up.



CCT Lighting Application

Sleep

Ask Alexa/Google to turn off the light. Hands-free. No more fear for being alone at night.

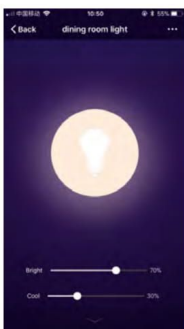




**CCT
Lighting
Application**

Dinner

Daily meals for a family. Warm light illuminates happiness.



**CCT
Lighting
Application**

Reading

Offer soft, eye-protected light. Enjoy the fun of reading.



RGBW/ CCT Dimmable LED Bulb



Model No.: WIFI/BLE-RGBCCT/RGBW/CCT-A19-6.5W/8.5W
PF: ≥ 0.5 (RGB+CCT), ≥ 0.7 (RGBW/CCT)
Input voltage: AC120~277V 50/60Hz
Rated Wattage: 6.5W/8.5W
CCT: RGB+CCT Dimmable(2700-6500K)
RGBW(W=2700/3000/4000/5000/6500K)
CCT Dimmable(2700-6500K)
Lumen: 540LM/720LM
Lumen efficiency: ≥ 80 LM/W
Dimension: $\phi 2\text{-}3/8\text{'}\times 4\text{-}1/2\text{'}$ H(A19)
 $\phi 60\times 115$ mm(A60)



Model No.: WIFI/BLE-RGBW/CCT-A19-6.5W/8.5W
PF: ≥ 0.5
Input voltage: AC120~277V 50/60Hz
Rated Wattage: 6.5W/8.5W
CCT: RGBW(W=2700/3000/4000/5000/6500K)
CCT Dimmable(2700-6500K)
Lumen: 540LM/720LM
Lumen efficiency: ≥ 80 LM/W
Dimension: $\phi 2\text{-}3/8\text{'}\times 4\text{-}5/16\text{'}$ H(A19)
 $\phi 60\times 107$ mm(A60)



RGBW/ CCT Dimmable LED BR Light/ PAR Light



Model No.: WIFI/BLE-RGBW/CCT-BR30/40-10W/15W
PF: ≥ 0.7
Input voltage: AC120~277V 50/60Hz
Rated Wattage: BR30-10W/BR40-15W
CCT: RGBW(W=2700/3000/4000/5000/6500K)
CCT Dimmable(2700-6500K)
Lumen: 800LM/1200LM
Lumen efficiency: ≥ 80 LM/W
Dimension: BR30: $\phi 3\text{-}3/4\text{'}\times 5\text{-}1/4\text{'}$ H($\phi 95\times 132$ mm)
BR40: $\phi 5\text{'}\times 6\text{-}1/8\text{'}$ H($\phi 124.5\times 156$ mm)



Model No.: WIFI/BLE-CCT-PAR30/PAR38-10W/15W
PF: ≥ 0.7
Input voltage: AC120~277V 50/60Hz
Rated Wattage: PAR30-10W/PAR38-15W
CCT: CCT Dimmable(2700-6500K)
Lumen: 800LM/1200LM
Lumen efficiency: ≥ 80 LM/W
Dimension: $\phi 3\text{-}3/4\text{'}\times 4\text{-}1/2\text{'}$ H(PAR30)
 $\phi 94\times 113.5$ mm(PAR30)
 $\phi 4\text{-}3/4\text{'}\times 5\text{-}5/32\text{'}$ H(PAR38)
 $\phi 120\times 131$ mm(PAR38)



RGBW/ CCT Dimmable LED T6 Tube



Product Name:	RGBW/CCT Dimmable LED T6 Tube
Model No.:	WIFI/BLE-RGBW-1.2M-20W WIFI/BLE-CCT-1.2M-20W
Finish:	White
Body material:	PC(White)
Lens material:	PC(White)
PF:	≥0.9
Input voltage:	AC100-240V 50/60Hz
Rated Wattage:	20W
CCT:	RGBW (W=6500K) CCT Dimmable (2700-6500K)
Lumen:	1800LM
Lumen efficiency:	≥90LM/W
Dimension:	1200mm



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CCT Dimmable LED Downlight



Model No.:	CN-SDL25-07-80-CCT-WF-WH01 CN-SDL30-10-80-CCT-WF-WH01 CN-SDL35-12-80-CCT-WF-WH01 CN-SDL40-15-80-CCT-WF-WH01 CN-SDL50-18-80-CCT-WF-WH01 CN-SDL60-24-80-CCT-WF-WH01 CN-SDL80-30-80-CCT-WF-WH01
Finish:	Spray(White)
Body material:	Aluminum
Lens material:	PC(White)
PF:	≥0.9
Input voltage:	AC100-240V 50/60Hz
Rated Wattage:	7W/10W/12W/15W/18W/24W/30W
CCT:	CCT Dimmable (2700-6500K)
Lumen:	420/600/840/900/1080/1440/1800LM
Lumen efficiency:	≥60LM/W
Dimension:	φ100x45mm(7W) φ110x50mm(10W) φ120x53mm(12W) φ145x55mm(15W) φ175x61mm(18W) φ195x65mm(24W) φ230x78mm(30W)
Hole size:	φ75mm(7W), φ85mm(10W) φ95mm(12W), φ120mm(15W) φ140mm(18W), φ160mm(24W) φ190mm(30W)



COLOUR RENDERING Ra>80/90

RGBW/ CCT Dimmable LED Downlight



Model No.:	CN-WFDL30-9W-MV-A-WB CN-WFDL35-12W-MV-A-WB CN-WFDL40-15W-MV-A-WB White/Blue+Sand nickel
Finish:	Aluminum+plastic
Body material:	PS
Lens material:	PF: ≥0.9
Input voltage:	AC120-240V 50/60Hz
Rated Wattage:	9W/12W/15W
CCT:	RGB+CCT Dimmable(2700-6500K) RGBW(W=2700/3000/4000/5000/6500K) CCT Dimmable (2700-6500K)
Lumen:	630/840/900LM
Lumen efficiency:	≥70LM/W
Dimension:	φ130x53mm(9W) φ142x56mm(12W) φ165x60mm(15W)
Hole size:	φ90mm(9W) φ100mm(12W) φ130mm(15W)



COLOUR RENDERING Ra>80

CCT Dimmable LED Panel Light



Model No.:	CNTT220/09/12/15/18RD11D91AWF
Finish:	White/Black/Satin nickel
Body material:	Aluminum
Lens material:	PMMA/PS
PF:	≥0.9
Input voltage:	AC120~277V 50/60Hz
Rated Wattage:	9W/12W/15W/18W
CCT:	CCT Dimmable(2700-6500K)
Lumen:	495/660/825/990LM
Lumen efficiency:	≥55LM/W
Dimension:	φ120x22mm(9/12W) φ171x22mm(15W), φ223x22mm(18W)
Hole size:	φ110mm(9/12W) φ155mm(15W), φ205x22mm(18W)



Model No.:	CNTT220/09/12/15/18RD11D91SWF
Finish:	White/Black/Satin nickel
Body material:	Aluminum
Lens material:	PMMA/PS
PF:	≥0.9
Input voltage:	AC120~277V 50/60Hz
Rated Wattage:	9W/12W/15W/18W
CCT:	CCT Dimmable(2700-6500K)
Lumen:	495/660/825/990LM
Lumen efficiency:	≥55LM/W
Dimension:	120x120x22mm(9/12W) 171x171x22mm(15W), 223x223x22mm(18W)
Hole size:	110x110mm(9/12W) 155x155mm(15W), 205x205mm(18W)



CCT Dimmable LED Ceiling Spotlight



Model No.:	CN-SSL20-05-80-CCT-WF-WH01 CN-SSL25-10-80-CCT-WF-WH01 CN-SSL35-15-80-CCT-WF-WH01 CN-SSL40-20-80-CCT-WF-WH01 CN-SSL50-30-80-CCT-WF-WH01 CN-SSL60-40-80-CCT-WF-WH01
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Finish:	Spray(White)+Black
Body material:	Aluminum
Lens material:	PC(White)
PF:	≥0.9
Input voltage:	AC100-240V 50/60Hz
Rated Wattage:	5W/10W/15W/20W/30W/40W
CCT:	CCT Dimmable (2700-6500K)
Lumen:	350/700/1050/1400/2100/2800LM
Lumen efficiency:	≥70LM/W
Dimension:	φ68x55mm(5W) φ90x78mm(10W) φ108x105mm(15W) φ138x105mm(20W) φ160x110mm(30W) φ180x115mm(40W)

Hole size:	φ55mm(5W) φ70mm(10W) φ92mm(15W) φ120mm(20W) φ140mm(30W) φ160mm(40W)
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CCT Dimmable LED Slim Panel



Model No.:	CNTT120/09/12/15/18RD11D91AWF
Finish:	White/Black/Satin nickel
Body material:	Aluminum
Lens material:	PMMA/PS
PF:	≥0.9
Input voltage:	AC100~277V 50/60Hz
Rated Wattage:	9W/12W/15W/18W
CCT:	CCT Dimmable(2700-6500K)
Lumen:	495/660/825/990LM
Lumen efficiency:	≥55LM/W
Dimension:	φ4-3/4"x1"H(9/12W) φ6-3/4"x1"H(15W), φ8-3/4"x1"H(18W)
Hole size:	φ4-5/16"(9/12W) φ6-1/16"(15W), φ8-1/16"(18W)



Model No.:	CNTT120/09/12/15/18RD11D91SWF
Finish:	White/Black/Satin nickel
Body material:	Aluminum
Lens material:	PMMA/PS
PF:	≥0.9
Input voltage:	AC100~277V 50/60Hz
Rated Wattage:	9W/12W/15W/18W
CCT:	CCT Dimmable(2700-6500K)
Lumen:	495/660/825/990LM
Lumen efficiency:	≥55LM/W
Dimension:	4-3/4"x4-3/4"x1"H(9/12W) 6-3/4"x6-3/4"x1"H(15W), 8-3/4"x8-3/4"x1"H(18W)
Hole size:	4-5/16"x4-5/16"H(9/12W) 6-1/8"x6-1/8"H(15W), 8-1/16"x8-1/16"H(18W)



RGBW/ CCT Dimmable LED Retrofit Kit



Model No.:	CNRKR409/412F830120DWHWF
Body material:	Aluminum+steel
Lens material:	PMMA/PC/PS
PF:	≥0.9
Input voltage:	AC100~277V 60Hz
Rated Wattage:	9W/12W
CCT:	RGB+CCT Dimmable(2700-6500K) RGBW(W=2700/3000/4000/5000/6500K) CCT Dimmable (2700-6500K)
Lumen:	540/720LM
Lumen efficiency:	≥60LM/W
Dimension:	φ4"x2-1/2"H



Model No.:	CNRKR612/615F830120DWHWF
Body material:	Aluminum+steel
Lens material:	PMMA/PC/PS
PF:	≥0.9
Input voltage:	AC100~277V 60Hz
Rated Wattage:	12W/15W
CCT:	RGB+CCT Dimmable(2700-6500K) RGBW(W=2700/3000/4000/5000/6500K) CCT Dimmable (2700-6500K)
Lumen:	720/900LM
Lumen efficiency:	≥60LM/W
Dimension:	φ6"x3"H

RGBW/ CCT Dimmable LED Flush Mount



Model No.: CNCL11/13/15MR15/20/25F830120DBNFWF
Body material: Cold plate
Lens material: PMMA
PF: ≥ 0.9
Input voltage: AC100~277V 50/60Hz
Rated Wattage: 15W/20W/25W
CCT: RGB+CCT Dimmable(2700-6500K)
RGBW(W=2700/3000/4000/5000/6500K)
CCT Dimmable (2700-6500K)
Lumen: 1050/1400/1800LM
Lumen efficiency: $\geq 70\text{LM/W}$
Dimension: $\phi 11"$ x 3" H(15W), $\phi 13"$ x 3" H(20W),
 $\phi 15"$ x 3" H(25W)



Model No.: CNCL11/13/15DM15/20/25F830120DBNFWF
Body material: Cold plate
Lens material: PMMA
PF: ≥ 0.9
Input voltage: AC100~277V 50/60Hz
Rated Wattage: 15W/20W/25W
CCT: RGB+CCT Dimmable(2700-6500K)
RGBW(W=2700/3000/4000/5000/6500K)
CCT Dimmable (2700-6500K)
Lumen: 1050/1400/1800LM
Lumen efficiency: $\geq 70\text{LM/W}$
Dimension: $\phi 11"$ x 3" H(15W), $\phi 13"$ x 3" H(20W),
 $\phi 15"$ x 3" H(25W)

RGBW/ CCT Dimmable LED Flush Mount



Model No.: CNCL10/12/14/16/18DR12/15/20/25/30
F830120DBNFWF
Material: Cold plate(Body), PMMA(Lens)
PF: ≥ 0.9
Input voltage: AC100~277V 50/60Hz
Rated Wattage: 12W/15W/20W/25W/30W
CCT: RGB+CCT Dimmable(2700-6500K)
RGBW(W=2700/3000/4000/5000/6500K)
CCT Dimmable (2700-6500K)
Lumen: 840/1050/1400/1800/2100LM
Lumen efficiency: $\geq 70\text{LM/W}$
Dimension: $\phi 10"$ x 3" H(12W), $\phi 12"$ x 3" H(15W)
 $\phi 14"$ x 3" H(20W), $\phi 16"$ x 3" H(25W)
 $\phi 18"$ x 3" H(30W)



Model No.: CNCL11/13/15OR15/20/25F830120DBNFWF
Body material: Cold plate
Lens material: PMMA
PF: ≥ 0.9
Input voltage: AC100~277V 50/60Hz
Rated Wattage: 15W/20W/25W
CCT: RGB+CCT Dimmable(2700-6500K)
RGBW(W=2700/3000/4000/5000/6500K)
CCT Dimmable (2700-6500K)
Lumen: 1050/1400/1800LM
Lumen efficiency: $\geq 70\text{LM/W}$
Dimension: $\phi 11"$ x 3" H(15W), $\phi 13"$ x 3" H(20W),
 $\phi 15"$ x 3" H(25W)



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RGBW/ CCT Dimmable LED Outdoor Porch Lamp



Model No.: CNWFWL-09F-RGBC/RGBW-MV-BF-07
Finish: Black
Body material: Aluminum
Lens material: Frosted glass
PF: ≥ 0.9
Input voltage: AC100-277V 50/60Hz
Rated Wattage: 9W
CCT: RGBW(W=2700/3000/4000/5000/6500K)
RGB+CCT Dimmable(2700-6500K)
Lumen: 400LM
Lumen efficiency: $\geq 45\text{LM/W}$
Dimension: 6-1/2"Wx10-1/4"Hx7-1/2"E



Model No.: CNWFWL-09F-RGBC/RGBW-MV-BF-03
Finish: Black
Body material: Aluminum
Lens material: Frosted glass
PF: ≥ 0.9
Input voltage: AC100-277V 50/60Hz
Rated Wattage: 9W
CCT: RGBW(W=2700/3000/4000/5000/6500K)
RGB+CCT Dimmable(2700-6500K)
Lumen: 400LM
Lumen efficiency: $\geq 45\text{LM/W}$
Dimension: 6"Wx12-3/8"Hx7-1/2"E



Model No.: CNWFWL-09F-RGBC/RGBW-MV-BF-09
Finish: Black
Body material: Aluminum
Lens material: Frosted glass
PF: ≥ 0.9
Input voltage: AC100-277V 50/60Hz
Rated Wattage: 9W
CCT: RGBW(W=2700/3000/4000/5000/6500K)
RGB+CCT Dimmable(2700-6500K)
Lumen: 300LM
Lumen efficiency: $\geq 35\text{LM/W}$
Dimension: 7"Wx13"Hx8-1/2"E



Model No.: CNWFWL-09F-RGBC/RGBW-MV-BF-01
Finish: Black
Body material: Aluminum
Lens material: Frosted glass
PF: ≥ 0.9
Input voltage: AC100-277V 50/60Hz
Rated Wattage: 9W
CCT: RGBW(W=2700/3000/4000/5000/6500K)
RGB+CCT Dimmable(2700-6500K)
Lumen: 450LM
Lumen efficiency: $\geq 50\text{LM/W}$
Dimension: 6"Wx11"Hx8"E



SMART SECURITY LED OUTDOOR WALL LAMP



Wifi



Alarm



Camera



Dialogue

Photocell Switch

Light up automatically at dusk and off at dawn.
Save more energy.

Real-time Video

One-step Wifi setup via iOS or Android App within 1 minute, you can view HD video from your mobile anytime from anywhere. Videos playback or download available.

Two-way Communication

Built-in microphone and speaker, hear and speak in both side, perfect as an intercom. You can communicate with anyone outside the door.

Motion Detection

When someone approaches the lamp, the camera captures the image and sends it to the phone, reminding the user of outdoor conditions.



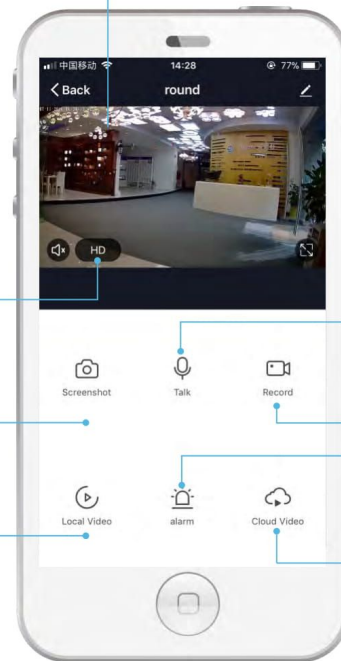
APP Download

Live stream

1080P Full HD video quality

Preserve evidence

Watch recordings



Two-way Audio

Record the scene on video

Motion detection

Cloud storage



Rotatable



Full HD



WiFi Connection



Motion Detect



Viewing Angle



Night Illumination



Audio



Micro SD



Support ONVIF&RTSP



Cloud Storage



7X24H



P2P technology

Function Description

- 1080P Full HD video quality, live stream, and watch recordings
- Smart algorithm for human body detection to reduce false alarm
- Advanced motion detecting distance up to 5~6m(16ft~19ft)
- 120° Wide viewing angle, see more of every moment
- Support ONVIF, RSTP search, live video streaming
- WiFi wireless connection, no network cord required
- Support local storage by MicroSD card up to 128G
- 120° Rotatable panorama design, full view fo every angle
- Support 2-way audio between phone and camera
- Support 7x24H video recordings, never miss every moment
- Free APP provided, support remote viewing on iOS or Android
- One month free for 7 Days Cloud Storage for motion detected recordings
- Light up automatically at dusk and off at dawn
- LED light source design, energy saving, long lifespan



Model No.: CN-SSWL002-9DB-830-120-BK
 LED light source: 9W/3000K/450LM
 Material: Aluminum+Frosted glass
 Dimension: 6-1/8"Wx14-1/8"Hx8-1/8"E
 155.6x359x206.4mm



Model No.: CN-SSWL004-12DB-830-120-BK
 LED light source: 12W/3000K/540LM
 Material: Aluminum+Frosted glass
 Dimension: 7-3/8"Wx19-1/8"Hx8-3/4"E
 187x486x222mm



Model No.: CN-SSWL003-18DB-830-120-BK
 Power: 2x9W/3000K/1170LM
 Material: Aluminum+PC
 Dimension: 15-3/4"Wx6-1/4"Hx10"E
 400x159x254mm



Detail Specification

Model	Smart WiFi Security Outdoor Wall Lamp	
Voltage	Working Voltage	AC90~240V 50/60Hz
Night Vision	Infrared led	No
Lens	Lens type	High definition lens
	Viewing Angle	120°(D)/80°(H)
	Focal Length	2.8mm
Image Sensor	Image Sensor	1.27" Color CMOS
	Display Resolution	1080P (1920x1080)
	Mini. illumination	0Lux (no infrared led on)
Video	Image Compression	H.264
	Image Frame Rate	15fps(1080P), 30fps(720P)
	Resolution	1920x1080 (1080P), 1280x720 (720P)
	Digital noise reduction	3D Digital noise reduction
	Wide dynamic range	Digital wide dynamic
Audio	Input/Output	Built-in Mic & Speaker
	Audio Compression	AAC
Network	WiFi	802.11b/g/n
	Wireless Security	WEP, WPA, WPA2
	Remote Access	P2P
Collocation Method	WiFi Configuration	SmartConfig
	Other Configuration	Acoustic Configuration
Indicator Light	Indicator Light	Blue, Red
Detection	Humanoid Detection	6m (16ft)
	Motion Detection	6m (16ft)
Storage	Micro SD card(TF card)	Maximum support 128GB
	Cloud Storage	7 days free/month
Physical Properties	Working Temperature	20℃~60℃
	Working Humidity	20%~95%; non-condensing
	Storage Temperature	20℃~60℃
	Storage Humidity	20%~95%; non-condensing
Certificate	CE, FCC, RoHS, ETL	
Standard	UL1310, UL1598, FCC, Energy Star	