PRODUCT DATA SHEET
20W Dual Head LED Security Light

AREAS OF APPLICATION

– General illumination
– Siutable for Outdoor applications

PRODUCT Highlights

– Easy installation

– Using high-brightness LED chip, energy saving and environmental protection, stable lighting, long service life

– Optical grade lampshade, good light, anti-aging, not easy to damage

– High thermal conductivity aluminum alloy shell, good heat dissipation, vacuum dust-free spraying, anti-corrosion, no peeling

– Strict waterproof treatment technology, in line with international waterproof and dustproof standards

– Radiation protection design, will not affect the lighting effect due to weather

– Charming appearance and fashionable

Product Features

– LED classic induction lighting function

– Color temperature: 5000K

– Life time: more than 30000h

– Contains no mercury

– Working environment: Dry Location, Damp Location, wet location

TECHNICAL PARAMETERS

Electrical data

Power supply	Constant current power supply+Auto body sensor
Working frequency	50/60HZ
Rated wattage	20W
Power factor	>0.9
Rated voltage	120V
Equiv. Power of CLF	150W

Beam angle

Chip Brand and model	SMD2835
Quantity of lamp beads	28
Directional color	White light
Color temperature deviation	Meet DLC standards
Color temperature	5000K
Lumen	2000 lm
Light efficiency	100 lm/W
CRI	>80
Beam angle	100°

Lighting technical parameters

Start Time	< 1 s
Light control	Light sensor control

lifetime

Number of switching cycles	10000
Rated lifetime	30000 h

Other product data

Shell	High thermal conductivity aluminum alloy
Cover	Transparent PC
Without Mercury	Yes
Product Notes	—
Lamp holder	—

Functions
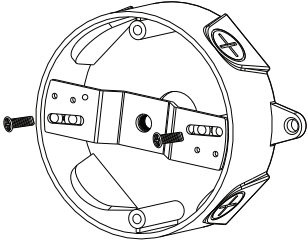
Dimmable	No
Compatible with smart home technology	No

Certificates and standards

Certification	ETL DLC

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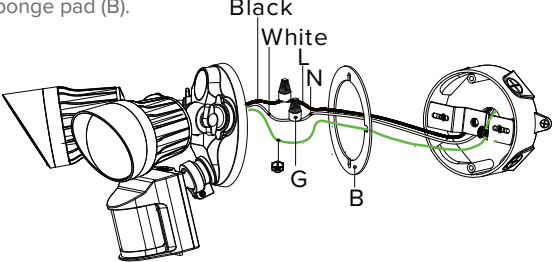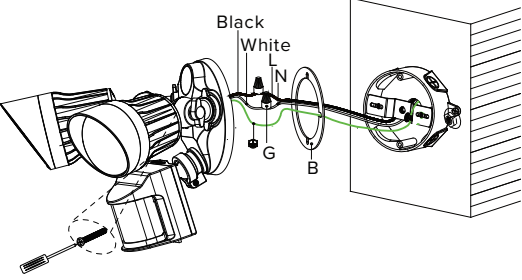
Product installation

1. Install the bracket, align the bracket holes with the junction box holes, and lock the bracket with the junction box set screw.
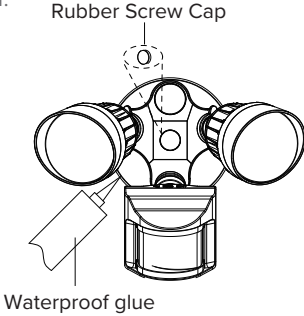
2. Connect the wires to the lamp body and connect the wires on the lamp body to the wires in the junction box via terminal (G). These wires must pass through the sponge pad (B).
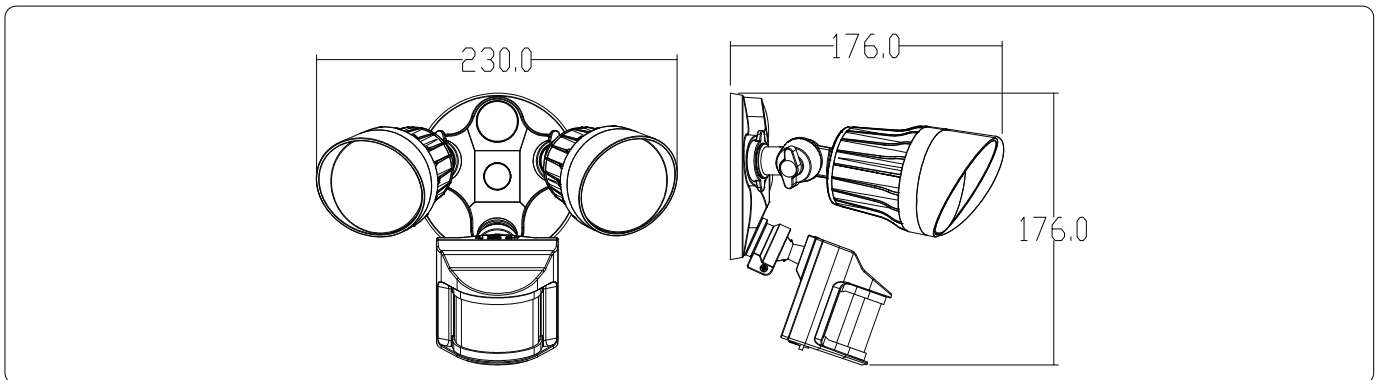
Black
White
L
N
G
B

3. Installed the light on the spongy cushion and bracket by tie bolt,gasket and rubber ring.

Black
White
L
N
A
G
B

4. Cover the screw cap, use waterproof glue seal the rear cover and the light to make sure the lamp waterproof.

Rubber Screw Cap

Waterproof glue

Product line drawing

230.0

176.0

176.0

Kits

Accessories name	Specification Description	Quantity
First generation safety lamp screw waterproof ring	Silicone rubber\white\shaw 60 degrees\ Φ 11.5 * 7.5 * 1.5 mm	1PCS
First generation safety lamp holder	Stamping \ Φ 25 * 98.5 * 10 1.7 mm thick\ galvanized iron\with M8 thread\ground hole in the side	1PCS
Fastener screws	M8*65mm\ cross ball screw \ head 13mm \ tooth pitch 1.25mm\304 stainless steel	1PCS
Fastener screws	M3*8mm\ cross hexagonal head anti-slip screw \ iron plated green zinc \ROHS	1PCS
Fastener screws	10 # H3/8 \ coarse thread\thread diameter 4.7 mm ball head \ american-made cross galvanized iron\ROHS	2PCS
Fastener screws	American 5/32-3/4 \ ball head \ thread diameter 4.0 length 20mm \ iron galvanized	2PCS
American screw terminal	P3 \ Pressure resistance 300V \ Temperature resistance 105 \ Fire rating UL94V-2 \φ12.5*22mm\ ROHS	3PCS
First generation safety lamp rubber cover	Silicone rubber\white\Φ17.2*6 mm\SS-G70-XJG-A0\ in California in 65\ROHS	1PCS
Generation safety lamp dust mat	EVA\white\ back glue\heat-resistant120°C\ Φ110*55*3mm	1PCS

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Logistics data

Packing category	Packaging unit (Pieces/Unit)	Dimensions (mm)	Gross weight (g)	Volume
White box	1/1	190mm x 190mm x 150mm	- g	5.42 dm^3
Outer box	1/8	400 mm x 395 mm x 325 mm	- g	51.35 dm^3

Disclaimer

This product data sheet provides periodic information, and the content can be updated at any time according to the actual situation of the product without notice. If caused by improper use of this product data sheet The company does not assume any responsibility for direct or indirect losses

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