



C2440-GW/C2440-KW C2440-HW/C2440-JW Descriptions

C2440-GW/C2440-KW/C2440-HW/C2440-JW Ceramic Security Light is a new type LED light that adopts highly bright LED chips. The light has a unique structure design, multiple lighting angles and an intelligent sensing system, making it an ideal choice for saving energy.

Features

- Proprietary thermal management design.
- Multiple adjustable angles: level surface of the light base and the rotating arms of the light adjustable, meeting different lighting angles of different mounting adjustment.
- Optical structure for air convection, effectively guaranteeing heat sink of LED chips and reducing light failure.
- Separate heat dissipation of power unit and LED chips, ensuring service life of the power supply.
- Low power consumption with good stability, reliability and long lifespan.

Operating Environment

- Sensing range and sensitivity shall be influenced by environmental temperature.
- Operating Humidity: 10%~95% RH

Applications

- Villas

Performance

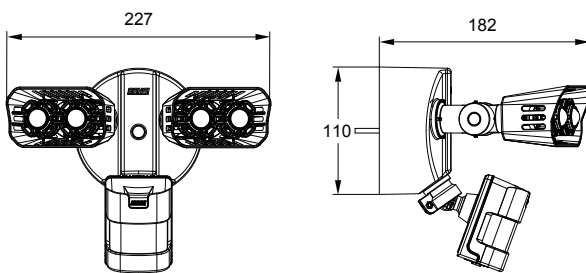
- Input Voltage: 120VAC 60HZ
- Main Materials: PC and Ceramic Pixels
- Power Factor: ≥ 0.9
- Color Temperature: 5000K
- CRI: 80
- Lighting Angle: 120°
- Protection Rating: Weather-proof
- Color: White: (RAL9003)/
Bronze: (RAL8019)
- LED Lifespan: 50000 hours to 70% lumen maintenance (at 25 °C)*
- Sensing Angle: 180°
- Max Sensing Range: 15m
- Response Time: test 1min 5min 10min
- Response Speed: 0.6~1.5m/s
- Light Fixture Mounting Height: 1~4m

*Based on the LM-80 testing and the TM-21 projection.

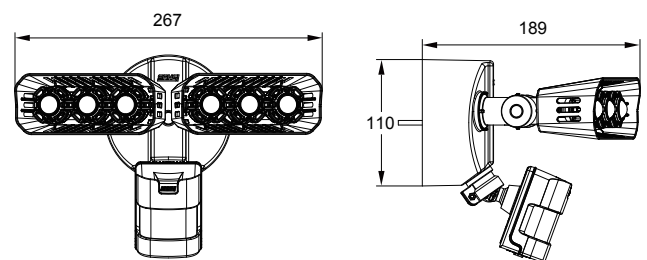


Ceramic LED Security Light

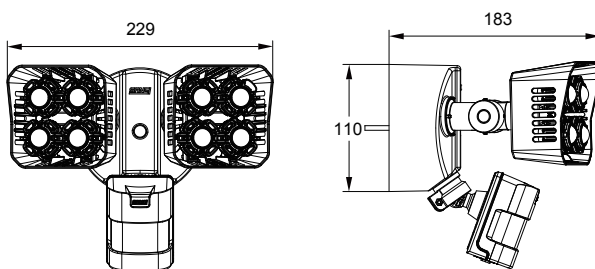
Dimensions (mm)



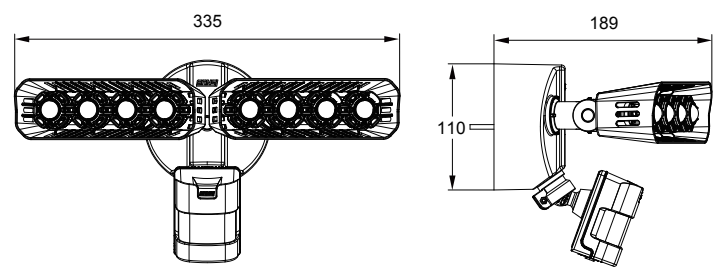
Dimensions (mm)	L	W	H
C2440-GW	227	182	110



Dimensions (mm)	L	W	H
C2440-KW	267	189	110



Dimensions (mm)	L	W	H
C2440-HW	229	183	110



Dimensions (mm)	L	W	H
C2440-JW	335	189	110



Ceramic LED Security Light

Order Information

C2440-GW / C2440-KW / C2440-HW / C2440-JW

Model	Wattage	Color Temperature	Input Voltage	Color	Remark
C2440-GW	018 = 18W	50 = 5000K	1 = 120VAC	WH = White (RAL9003) BR = Bronze (RAL8019)	Infrared Sensing
C2440-KW	027 = 27W	50 = 5000K	1 = 120VAC	WH = White (RAL9003) BR = Bronze (RAL8019)	Infrared Sensing
C2440-HW	036 = 36W	50 = 5000K	1 = 120VAC	WH = White (RAL9003) BR = Bronze (RAL8019)	Infrared Sensing
C2440-JW	036 = 36W	50 = 5000K	1 = 120VAC	WH = White (RAL9003) BR = Bronze (RAL8019)	Infrared Sensing

Specifications

Model	Input Voltage	Wattage	Luminous Flux (lm)	Lighting Angle
C2440-GW	120VAC	18W	1800	120°
C2440-KW	120VAC	27W	2700	120°
C2440-HW	120VAC	36W	3600	120°
C2440-JW	120VAC	36W	3600	120°