



C2440-EW/C2440-FW

Descriptions

C2440-EW/C2440-FW 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

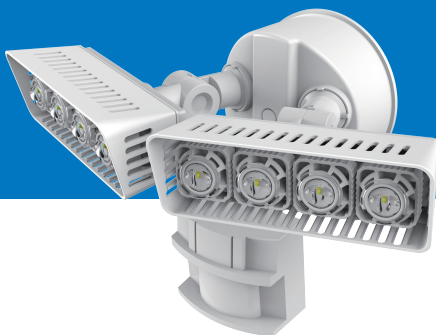
Applications

- Villas

Performance

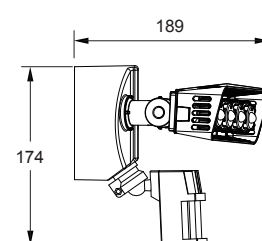
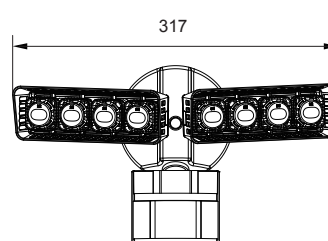
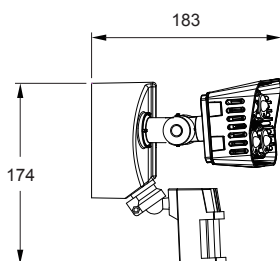
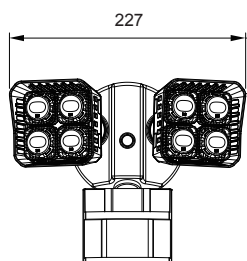
- Input Voltage: 120VAC
- Main Materials: PC and Ceramic Pixels
- Power Factor: >0.9
- Color Temperature: 5000K
- CRI: 80
- Lighting Angle: 120°
- Protection Rating: Weather-proof
- Color: White: (RAL9003)/
Black: (RAL9004)
- LED Lifespan: 50000 hours to 70% lumen maintenance (at 25 °C)*
- Sensing Angle: 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-EW	227	183	174

Dimensions (mm)	L	W	H
C2440-FW	317	189	174

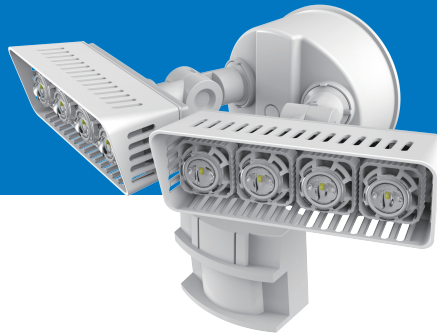
Order Information

C2440-EW

Model	Wattage	Color Temperature	Input Voltage	Color	Remark
C2440-EW	030 = 30W	1 = 5000K	1 = 120VAC	1 = White (RAL9003) 2 = Black (RAL9004)	Infrared Sensing

C2440-FW

Model	Wattage	Color Temperature	Input Voltage	Color	Remark
C2440-FW	030 = 30W	1 = 5000K	1 = 120VAC	1 = White (RAL9003) 2 = Black (RAL9004)	Infrared Sensing



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Specifications

Model	Input Voltage	Wattage	Luminous Flux (lm)	Lighting Angle
C2440-EW	120VAC	30W	3400	120°

Model	Input Voltage	Wattage	Luminous Flux (lm)	Lighting Angle
C2440-FW	120VAC	30W	3400	120°