



Provides motion detection in both a 180° outward pattern as well as underneath with a full 360°. Also features an evening timer mode, which turns the light on for a preset amount of time after sunset. Comes with a full 10 year warranty.

Color: White

Weight: 8.7 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
 120V: .86A/.86A
 208V: N/A
 240V: N/A
 277V: N/A
 Input Watts: 26W
 Efficiency: 76%

LED Info

Watts: 20W
 Color Temp: 5000K
 Color Accuracy: N/A
 L70 Lifespan: 100000
 Lumens: 676
 Efficacy: 26 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

LED Characteristics

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Color Temperature:

5200K.

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Electrical

Drivers (2):

Multi-chip 10W high output long life LED Driver Constant Current, Class II, 120V-240V, 50/60 Hz, 350mA.

Construction

Swivels:

Fully adjustable with sure-grip locks. 1/2" NPS threaded arm with serrated locking swivel fits all standard mounting covers. Color matched EZ Grip lock nuts. Stainless steel screw.

Housing:

Precision die cast aluminum housing.

Mounting:

CU4 plate allows the sensor to be mounted under a soffit.

Gaskets:

High Temperature Silicone.

Finish:

Formulated for high-durability and long lasting color.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

California Title 24:

LFLOOD complies with California Title 24 building and electrical codes.

Sensor Characteristics

Sensor Time Adjustment:

5 seconds to 12 minutes.

Sensor Scanning LEDs:

3 LEDs continually scan back-and-forth.

Sensor Surge Protection:

Withstands up to 6000 volts.

Sensor Wide Sensitivity Control:

Adjustable from 100% to 30%.

Sensor Temperature Compensation:

Sensitivity adjusted automatically for consistent detection in hot and cold ambient temperatures.

Sensor Wall Switch Manual Override:

Two flip logic prevents activation by momentary power outages. Override resets to auto at dawn. No extra wiring needed.

Sensor Photoelectric Control:

Deactivates lights during daylight. Fully adjustable for 24 hour operation or custom applications.

Sensor Detection:

Sensor Senses 180° and 360° down for Total Detection.

Sensor Warranty:

10 year sensor warranty.

Features

- Radio frequency immunity
- 6000 volt surge protection
- 1000 Watt switching capacity
- Pre-wired and pre-assembled on CU4 universal EZ plate
- Protected manual override with auto reset
- Can be wired in parallel