



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, no-compromise warranty.

Color: Bronze

Weight: 10.6 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.6A
208V	N/A
240V	N/A
277V	N/A
Input Watts	28.6W

LED Info

Watts	26W
Color Temp	4000K (Neutral)
Color Accuracy	N/A
L70 Lifespan	100,000 Hours
Lumens	2,518 lm
Efficacy	88 lm/W

Technical Specifications

Compliance

UL Listed:

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

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

Performance

Lifespan:

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

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

Gaskets:

High-temperature Silicone

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Installation

Mounting:

CU4 plate allows the sensor to be mounted under a soffit

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. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Patents:

LFLOOD thermal Management technology is protected under utility patents pending in the U.S., Canada and China.

LED Characteristics

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Electrical

Driver:

Multi-chip 13W high output long life LED Driver Constant Current, Class 2 100V - 277V, 50/60 Hz

THD:

11.49% at 120V

Surge Protection:

4kV

Sensor Settings

Sensor Time Adjustment:

5 seconds to 12 minutes

Technical Specifications (continued)

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