



**Project:**

**Type:**

**Prepared By:**

**Date:**

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: 9.5 lbs

### 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
Efficacy	88 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

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

#### IESNA LM-79 & IESNA 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

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

### 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](http://rablighting.com/warranty).

#### Patents:

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

#### Equivalency:

Equivalent to 90W PAR Floodlight

#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### LED Characteristics

#### Color Consistency:

7-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

## Technical Specifications (continued)

### LED Characteristics

#### 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

#### Surge Protection:

4kV

#### Drivers(2):

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

### Sensor Specifications

#### Sensor Time Adjustment:

5 seconds to 12 minutes

#### Sensor Surge Protection:

Withstands up to 6000 volts

#### Sensor Wide Sensitivity Control:

Adjustable from 100% to 30%

#### Sensor Temperature Compensation:

Sensitivity adjusts 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 LED Detection Indicator:

Shows when sensor is detecting in daytime and glows red at night for "on-guard" deterrence

#### Sensor Advanced Detection Logic:

Minimizes false triggers