



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	40/30/20W
120V	0.20A	Color Temp	3000/4000/5000K
208V	N/A	Color Accuracy	82-84 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	2,319-4,189 lm
Input Watts	21.6-39.7W	Efficacy	97.5-116.3 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
40W/30W/20W (factory default 40W)  
Color temperature selectable 3000K, 4000K and 5000K (factory default 4000K)

### Compliance

#### UL Listed:

Suitable for wet locations

### 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.

### IP Rating:

Ingress protection rating of IP65 for dust and water

### Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

### Electrical

#### Driver:

Constant Current, Class 1, 120V, 50/60Hz, 120V: 0.32A

### THD:

14.73% at 120V

### Power Factor:

98.8% at 120V

### Surge Protection:

L/N:1 kV, L/N-PE:1 kV

### Aux Power Supply:

No

### Dim to Off:

No

### Manual Override:

Double flip wall switch logic prevents activation by brief power outages. Resets after 6 hours. No extra wiring needed.

### RF Immunity:

Circuits fully shielded for maximum radio frequency immunity

### Incandescent Watts Switched:

500W @ 120 volts

### Fluorescent Watts Switched:

250W @ 120 volts

### Ratings:

5 amps

### Power Consumption:

Negligible

### Manual Switch:

None

### Switching Capacity:

Relay On/Off Model Switches 240W when lights are mounted to sensor. 500W Incandescent or 240W Fluorescent of remotely mounted lighting @ 120 volts.

### LED Characteristics

#### LEDs:

Long-life, high-efficiency, surface-mount LEDs

### LED Detection Indicator:

LED glows red day & night for "on guard" deterrence

### Construction

#### Cold Weather Starting:

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

### Maximum Ambient Temperature:

Suitable for use in up to 104°F (40°C)

## Technical Specifications (continued)

**Lens:**

Glass

**Housing:**

Die-cast aluminum

**Reflector:**

Polyethylene Terephthalate (PET)

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Finish:**

Formulated for high durability and long-lasting color

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**Performance****Lifespan:**

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

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**Optical****NEMA Type:**

NEMA Beam Spread 6H x 6V

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**Installation****Mounting:**

Heavy-duty mounting arm with "O" ring seal and stainless steel screws

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**Sensor Settings****Time Adjustment:**

5 seconds to 15 minutes

**Quick Test Time:**

5 second test time for fast installation. Works day or night.

**"No Hands" Auto Testing:**

Auto mode starts after 4 minutes of testing. No adjustment needed.

**Photoelectric Control:**

Deactivates lights during daylight.

**Time Delay:**

5 seconds to 15 minutes

**Ambient Light Sensing:**

Adjustable

**Adjustments:**

Time, ambient light & sensitivity

**Detection:**

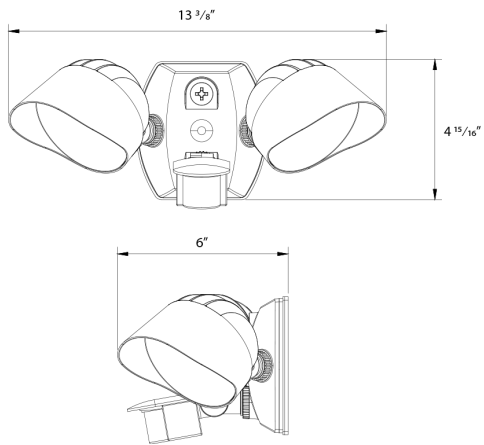
180° detection pattern

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**Other****5-Year Limited Warranty:**

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

## Dimensions



## Features

- 100,000-hour LED Life
- 120V
- 5-Year, limited warranty