



<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

#### Dimming Driver:

TRIAC compatible dimmer with dimming as low as 10%.

#### THD:

14.73% at 120V

#### Power Factor:

98.8% at 120V

#### Surge Protection:

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

#### 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-efficacy, 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°C (-40°F)

## Technical Specifications (continued)

### Maximum Ambient Temperature:

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

### 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

## Performance

### Lifespan:

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

## Optical

### NEMA Type:

NEMA Beam Spread 6H x 6V

## Installation

### Mounting:

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

## 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. Fully adjustable for 24 hour operation or custom applications.

### Time Delay:

5 seconds to 15 minutes

### Ambient Light Sensing:

Adjustable

### Adjustments:

Time, ambient light & sensitivity

### Detection:

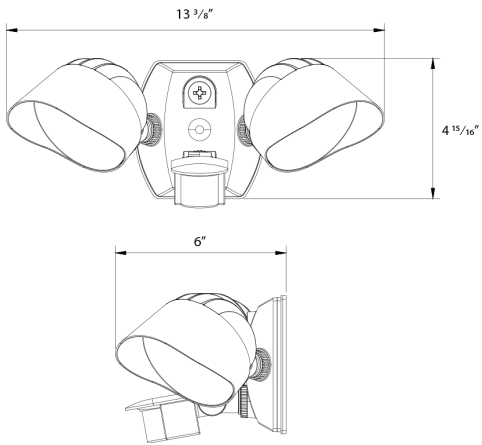
180° detection pattern

## 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