



Project:	Type:
Prepared By:	Date:

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

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.

Time Delay:

5 seconds to 15 minutes

Ambient Light Sensing:

Adjustable

Adjustments:

Time, ambient light & sensitivity

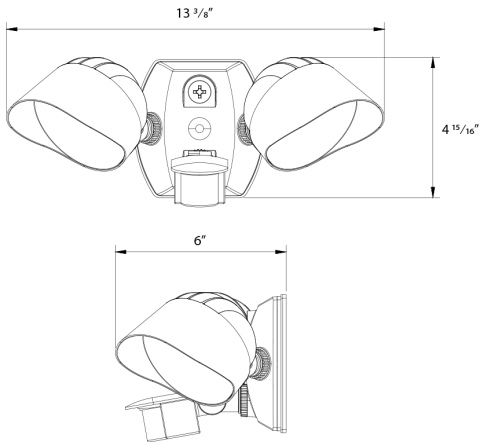
Detection:

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.

Dimensions



Features

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