



Color: Bronze

Weight: 6.8 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

| Type        | Constant Current   |
|-------------|--------------------|
| 120V        | 0.34A              |
| 208V        | 0.20A              |
| 240V        | 0.17A              |
| 277V        | 0.15A              |
| Input Watts | 40.76/39.57/40.71W |

LED Info

|                |                          |
|----------------|--------------------------|
| Watts          | 40W                      |
| Color Temp     | 3000/4000/5000K          |
| Color Accuracy | 84/86/83 CRI             |
| L70 Lifespan   | 100,000 Hours            |
| Lumens         | 5,632/6,052/6,032 lm     |
| Efficacy       | 138.18/152.9/148.17 lm/W |

Technical Specifications

Field Adjustability

Field Adjustable:

Color temperature selectable by 3000K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:

Suitable for Wet Locations. Wall Mount Only.

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

DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](https://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 200W Metal Halide

LED Characteristics

LEDs:

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

Electrical

Driver:

Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.34A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

11.17% at 120V,, 7.91% at 277V

Power Factor:

99.3% at 120V,, 96.8% at 277V

Photocell:

120-277V selectable photocell that can be turned on and off.

Surge Protection:

L/N: 6 kV, L/N-PE: 6 kV

Dim to Off:

Yes

Aux Power Supply:

Yes

Construction

IK Rating:

IK08 Protected against 5 joules of impact. Equivalent to the impact of a 3.75 lbs. (1.7kg) mass dropped from 11.8" (300mm) above the impacted surface.

Cold Weather Starting:

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

Ambient Temperature :

Max Power Temp Rating: 122°F ( 50°C)  
Middle Power Temp Rating: 122°F ( 50°C))  
Low Power Temp Rating: 122°F ( 50°C)

Housing:

Precision die-cast aluminum housing and door frame

Lens:

Polycarbonate lens

## Technical Specifications (continued)

**Cut Off:**

Full cutoff (0°)

**Gaskets:**

High-temperature silicone

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

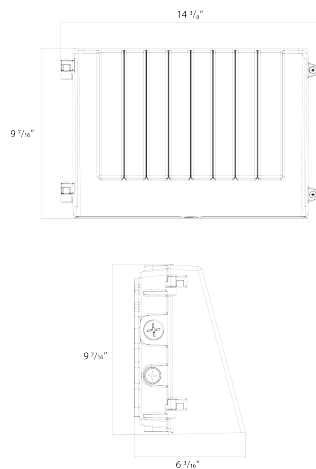
**Installation****Mounting:**

Hinged wiring access and conduit entries on the back, sides, top and bottom make installation a snap

**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

- Selectable CCT
- Full cutoff
- Selectable on/off photocell
- 0-10V dimming, standard

Ordering Matrix

| Family   | Style            | Wattage                                                        | Color Temp                            | Finish         | Driver           | Options                                                                                                                                                                                                                 |
|----------|------------------|----------------------------------------------------------------|---------------------------------------|----------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SLIM17FA | FC               | 40                                                             |                                       |                |                  |                                                                                                                                                                                                                         |
|          | FC = Full cutoff | 40 = 40W<br>60 = 60W<br>100 = 100W<br>120 = 120W<br>150 = 150W | Blank = 3000/4000/5000K<br>Adjustable | Blank = Bronze | Blank = 120-277V | Blank = Selectable On/Off Photocell<br>/MVS = Selectable On/Off Photocell<br>w/Microwave Motion Sensor<br>/LCB = Lightcloud Blue<br>/LCBS = Lightcloud Blue w/PIR Sensor<br>/LCBS/MVS = Lightcloud Blue w/MVS<br>Sensor |