



Color: Bronze

Weight: 10.6 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.85A
208V	0.49A
240V	0.42A
277V	0.38A
Input Watts	101.89/98.4/101.5W

LED Info

Watts	100W
Color Temp	3000/4000/5000K
Color Accuracy	84/86/83 CRI
L70 Lifespan	100,000 Hours
Lumens	13,780/15,088/14,505 lm
Efficacy	135.25/153.33/142.89 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 to confirm the qualification status of a specific SKU prior to specification or purchase.

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 400W Metal Halide

LED Characteristics

LEDs:

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

Electrical

Driver:

Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.85A, 208V: 0.49A, 240V: 0.42A, 277V: 0.38A

Dimming Driver:

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

THD:

9.53% at 120V,, 6.12% at 277V

Power Factor:

99.5% at 120V,, 95.6% 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.

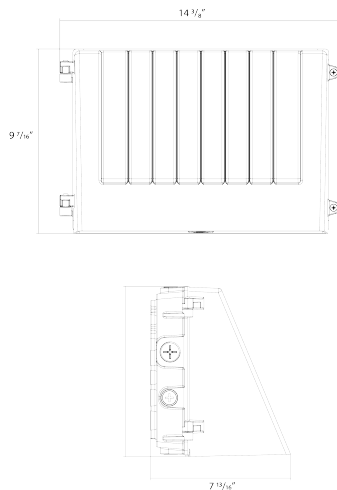
Installation**Mounting:**

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.

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	100				
	FC = Full cutoff	40 = 40W 60 = 60W 100 = 100W 120 = 120W 150 = 150W	Blank = 3000/4000/5000K Adjustable	Blank = Bronze	Blank = 120-277V	Blank = Selectable On/Off Photocell /MVS = Selectable On/Off Photocell w/Microwave Motion Sensor /LCB = Lightcloud Blue /LCBS = Lightcloud Blue w/PIR Sensor /LCBS/MVS = Lightcloud Blue w/MVS Sensor