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|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-------------|-------------------|----------------|-----------------|
| Type | Constant Current | Watts | 50/40/30W |
| 120V | 0.42A/0.33A/0.25A | Color Temp | 3500/4000/5000K |
| 208V | 0.24A/0.19A/0.14A | Color Accuracy | 84-85 CRI |
| 240V | 0.21A/0.17A/0.13A | L70 Lifespan | 100,000 Hours |
| 277V | 0.18A/0.14A/0.11A | Lumens | 4,297-6,892 lm |
| Input Watts | 28.7-48.7W | Efficacy | 135.9-155 lm/W |

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
50W/40W/30W (factory default: 50W)
Color Temperature Selectable:
3500K, 4000K and 5000K (factory default:4000K)

Compliance

UL Listed:

Suitable for damp 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.

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.

Electrical

Driver:

Constant Current, Class II, 120-277V, 50/60 Hz:
50W: 120V: 0.42A, 208V: 0.24A, 240V: 0.21A, 277V: 0.18A
40W: 120V: 0.33A, 208V: 0.19A, 240V: 0.17A, 277V: 0.14A
30W: 120V: 0.25A, 208V: 0.14A, 240V: 0.13A, 277V: 0.11A

Dimming Driver:

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

THD:

2.14% at 120V, 2.70% at 277V

Power Factor:

99.83% at 120V, 96.67% at 277V

Surge Protection:

Ring Wave LN4 kV/LN-GND 4 kV

Aux Power Supply:

Yes

Dim to Off:

Yes

LED Characteristics

LEDs:

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

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Performance

Lifespan:

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

Construction

Maximum Ambient Temperature:

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

Cold Weather Starting:

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

Housing:

Aluminium extrusion

Lens:

Polycarbonate lens

Technical Specifications (continued)

Finish:
Formulated for high durability and long-lasting color

Green Technology:
Mercury and UV free. RoHS-compliant components.

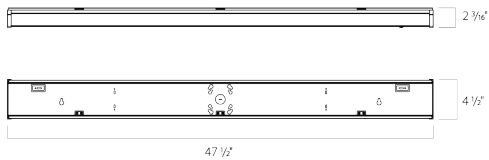
Installation

Mounting:
Surface mount, ceiling or wall. Knockouts on sides and back.

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
- DLC Premium Listed
- 0-10V dimming standard
- 5-Year, no-compromise warranty

Ordering Matrix

| Family | Wattage | Color Temp | Driver | Finish | Controls | Battery Backup |
|--------|--------------------------------|---|------------------------------------|---------------|--|-------------------------------------|
| TSLED | 4 | | | | | |
| | 2 = 25/20/15W 4 = 50/40/30W | Blank = 3500/4000/5000K CCT Adjustable | Blank = 120-277V, 0-10V Dimming | Blank = White | /LC = Lightcloud /LCBS/US = Lightcloud Blue Ultrasonic Sensor /US = Ultrasonic Sensor & Bi- Level Operation /LCB = Lightcloud Blue Blank = No Option | Blank = None /E = Battery Backup |