



This economical linear LED washdown fixture is ideal for canopies, loading docks, tunnels, stairwells and other hard-to-reach areas where relamping is difficult and costly.

Color: White

Weight: 8.3 lbs

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

| Driver Info | | LED Info | |
|--------------|------------------|-----------------|-----------------|
| Type: | Constant Current | Watts: | 50W |
| 120V: | 0.44A | Color Temp: | 4000K (Neutral) |
| 208V: | 0.26A | Color Accuracy: | 84 CRI |
| 240V: | 0.23A | L70 Lifespan: | 50,000 |
| 277V: | 0.19A | Lumens: | 5718 |
| Input Watts: | 48W | Efficacy: | 118 LPW |
| Efficiency: | N/A | | |

Technical Specifications

Listings

UL Listing:

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.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: P5AQEEXS

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.44A, 208V: 0.26A, 240V: 0.23A, 277V: 0.19A

Dimming Driver:

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

THD:

8.6% at 120V, 11.6% at 277V

Power Factor:

99.5% at 120V, 97.2% at 277V

LED Characteristics

LEDs:

Long-life, high-efficacy surface mount LEDs

Lifespan:

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period

Color Uniformity:

RAB's range of CCT (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.

Construction

IP Rating:

Ingress Protection rating of IP65 for dust and water (suitable for damp locations only when installed with Lightcloud Sensor)

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Housing:

Impact-resistant polycarbonate with stainless steel door clips. 1/2" opening/ drill out (drill out by customer) for conduit and bushing/cord entry.

Mounting:

Quick-mount, stainless steel snap on brackets supplied for surface mounting. V-Hook brackets supplied standard for suspending the fixture.

Lens:

Diffuse polycarbonate lens for low glare and maximum protection

Gaskets:

High temperature silicone gaskets

Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Installation:

Tether Cables are provided for easy installation. Quick connector may be used for quick and easy wiring.

Green Technology:

Mercury and UV-free. RoHS compliant components.

Finish:

Formulated for high-durability and long lasting color

Other

Replacement:

Replaces 32W 2 lamp T8

5 Yr 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

Features

- Economical linear washdown solution
- Impact resistant polycarbonate housing
- Diffuse polycarbonate lens for protection and minimal glare
- Quick mount solutions - surface & suspended
- 0-10V dimming

Ordering Matrix

| Family | Length | Wattage | Color Temp | Driver | Options |
|--------|----------|------------|----------------------|-------------------------------|------------------------------------|
| SEAL | 4 | 50 | N | /D10 | ^ |
| | 4 = 4 ft | 25 = 25W | Blank = 5000K (Cool) | /D10 = 0-10V Dimming 120-277V | Blank = No Option |
| | 8 = 8 ft | 50 = 50W | N = 4000K (Neutral) | | /LC = Lightcloud® Controller |
| | | 100 = 100W | | | /LCS = Lightcloud® Sensor 120-277V |



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