

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. Includes built in support for Lightcloud, RAB's commercial wireless lighting control system. Lightcloud is a commercial wireless lighting control system and service fully developed and supported by RAB. It's powerful and flexible, yet easy to use and install.

Color: White

Weight: 6.8 lbs

|                     |              |
|---------------------|--------------|
| <b>Project:</b>     | <b>Type:</b> |
| <b>Prepared By:</b> | <b>Date:</b> |

| Driver Info |                  | LED Info       |                 |
|-------------|------------------|----------------|-----------------|
| Type        | Constant Current | Watts          | 25W             |
| 120V        | 0.22A            | Color Temp     | 4000K (Neutral) |
| 208V        | 0.13A            | Color Accuracy | 85 CRI          |
| 240V        | 0.11A            | L70 Lifespan   | 50,000 Hours    |
| 277V        | 0.096A           | Lumens         | 2,865 lm        |
| Input Watts | 25W              | Efficacy       | 114.6 lm/W      |

## Technical Specifications

### Lightcloud

#### Lightcloud Controller Installed:

Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC - capable of switching, 0-10V dimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. Offers the capability to set the maximum light output to a less-than-maximum state of an individual luminaire at the time of installation or commissioning. The High-End trim functionality is field reconfigurable via the Lightcloud mesh network communication protocols. The Lightcloud controller can be attached to the fixture, junction box, or electrical panel.

DLC system - N1XMLOEATBA

[Learn more about Lightcloud.](#)

### 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 (suitable for damp locations only when installed with Lightcloud Sensor)

### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PFF2H24B (Stairwell and Passageway Luminaires)

DLC Product Code: P93OUJKO (Direct Linear Ambient Luminaires)

### 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:

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

### Construction

#### Housing:

Impact-resistant polycarbonate with stainless steel door clips. 1/2" opening/ drill out (drill out by customer) for conduit and bushing/cord entry. [Click here for a detailed list of damaging chemicals.](#)

#### 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 up to 40°C (104°F)

#### Installation:

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

## Technical Specifications (continued)

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Finish:

Formulated for high durability and long-lasting color

### Other

#### 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 [rablighting.com/warranty](http://rablighting.com/warranty).

#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Electrical

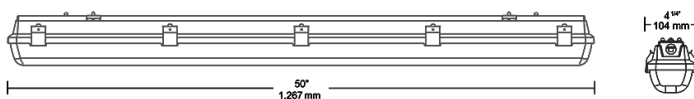
#### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.22A, 208V: 0.13A, 240V: 0.11A, 277V: 0.096A

#### THD:

5.16% at 120V, 9.25% at 277V

## Dimensions



## Features

- Impact resistant polycarbonate housing
- Diffuse polycarbonate lens for protection and minimal glare
- Quick mount solutions - surface & suspended
- 0-10V dimming
- Integrated Lightcloud® Controller
- Easy Lightcloud® system setup - simply power on, confirm device connectivity and call 844-LIGHTCLOUD

## Ordering Matrix

| Family | Length               |   | Wattage                            | Color Temp                              | Driver                        | Options  |
|--------|----------------------|---|------------------------------------|---|-------------------------------|--|
| SEAL   | 4                    | - | 25                                 | N                                       | /D10                          | /LC  |
|        | 4 = 4 ft<br>8 = 8 ft |   | 25 = 25W<br>50 = 50W<br>100 = 100W | Blank = 5000K Cool<br>N = 4000K Neutral | /D10 = 0-10V Dimming 120-277V | Blank = No Option<br>/LC = Lightcloud Controller<br>/LCS = Lightcloud Sensor 120-277V <sup>1</sup> |

<sup>1</sup> Suitable for damp locations only.