



Color: Bronze

Weight: 7.9 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

| Type | Constant Current |
|-------------|-------------------|
| 120V | 0.33A/0.24A/0.16A |
| 208V | 0.19A/0.14A/0.10A |
| 240V | 0.17A/0.13A/0.09A |
| 277V | 0.15A/0.11A/0.08A |
| Input Watts | 19.4-39.5W |

LED Info

| | |
|----------------|------------------|
| Watts | 40/30/20W |
| Color Temp | 3000/4000/5000K |
| Color Accuracy | 81-84 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 2,750-5,749 lm |
| Efficacy | 136.5-151.3 lm/W |

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
40W/30W/20W (factory default 40W)
Color temperature (selectable by 3000K, 4000K and 5000K)

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

Performance

Lifespan:

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

Wattage Equivalency:

40W: 175W Metal Halide
30W: 125W Metal Halide
20W: 100W Metal Halide

LED Characteristics

LEDs:

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

Electrical

Driver:

40W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.33A, 208V: 0.19A, 240V: 0.17A, 277V: 0.15A
30W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.24A, 208V: 0.14A, 240V: 0.13A, 277V: 0.11A
20W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.16A, 208V: 0.10A, 240V: 0.09A, 277V: 0.08A

Dimming Driver:

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

THD:

5.93% at 120V, 14.88% at 277V

Power Factor:

99% at 120V, 89.6% at 277V

Photocell:

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

Construction

Cold Weather Starting:

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

Maximum Ambient Temperature:

Suitable for use in up to 50°C (122°F)

Housing:

Die-cast aluminum

Lens:

Tempered glass

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

Wall mount

Technical Specifications (continued)

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 - NHCZ2BIA17L

[Learn more at www.lightcloud.com](http://www.lightcloud.com)

Other

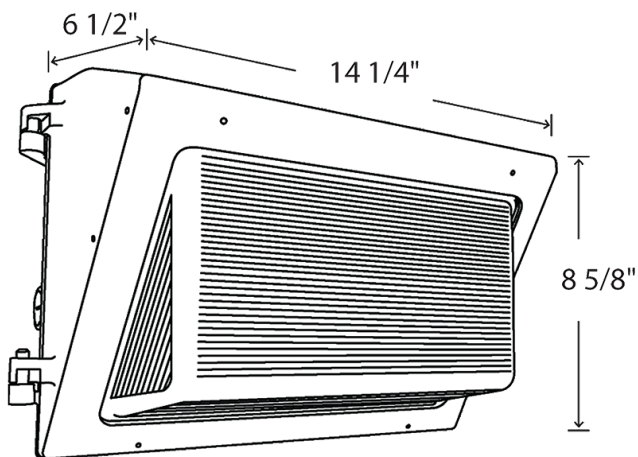
5 Yr Limited Warranty:

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.

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.

Dimensions



Features

- IP65 Rated
- 100,000-Hour LED lifespan
- 5-Year, limited warranty

Ordering Matrix

| Family | Wattage | Color Temp | Finish | Driver | Options |
|--|---------|-------------------------|----------------|---------------------------------|--|
| WP2XFU | 40 | | | | /LC |
| 29 = 29/20/15W 40 = 40/30/20W 60 = 60/45/35W 80 = 80/60/40W 100 = 100/80/60W | | Blank = 3000/4000/5000K | Blank = Bronze | Blank = 120-277V, 0-10V Dimming | Blank = Selectable Photocell /LC = Lightcloud /LCB = Lightcloud Blue /LCBS = Lightcloud Blue w/PIR Sensor /LCBS/MVS = Lightcloud Blue w/MVS Sensor |