



Color: Bronze

Weight: 11.5 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	1.60A
208V	1.00A
240V	0.80A
277V	0.60A
Input Watts	100-156.7W

LED Info

Watts	100W
Color Temp	3000K/4000K/5000K
Color Accuracy	80 CRI
L70 Lifespan	100,000 Hours
Lumens	14595-23223 lm
Efficacy	137.3-158.8 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
150W/130W/100W (factory default 150W)
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:

150W: 750W Metal Halide
130W: 400W Metal Halide
100W: 400W Metal Halide

LED Characteristics

LEDs:

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

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 1.60A, 208V: 1.00A, 240V: 0.80A, 277V: 0.60A

Dimming Driver:

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

Photocell:

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

Surge Protection:

L-N: 6kV, L&N-E:6kV

Construction

Cold Weather Starting:

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

Ambient Temperature :

Max Power Temp Rating: 50°C (122°F)
Middle Power Temp Rating: 57°C (134°F)
Low Power Temp Rating: 63°C (146°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 about Lightcloud.](#)

Other

Note:

All values are typical (tolerance +/- 10%)

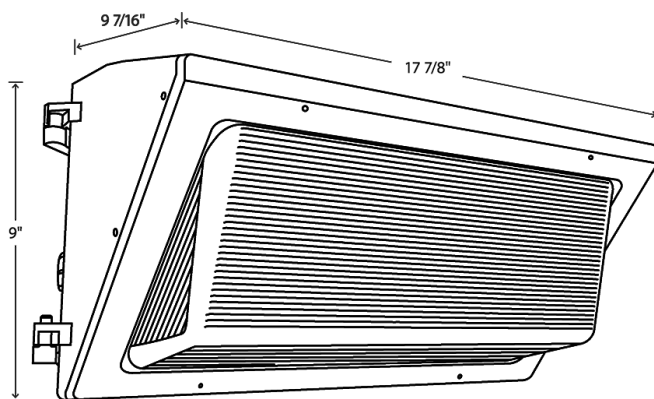
5 Yr Limited Warranty:

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	Voltage/Driver	Options
WP3XFU	150				/LC
	50 = 50/40/30W 120 = 120/100/80W 150 = 150/130/100W	Blank = 3000K/4000K/5000K	Blank = Bronze	Blank = 120-277V, 0-10V Dimming	Blank = Selectable Photocell /LC = Lightcloud® Controller