WP3LED110/D10/LC



Available in 55W, 65W, 82W, and 110W models with up to 15,531 lumens and 144 LPW. Covered by RAB's 5-year, no-compromise warranty.

Color: Bronze

Weight: 23.4 lbs

Technical Specifications

Lightcloud

Lightcloud Controller Installed:

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. Learn more about Lightcloud.

Listings

UL Listing:

Suitable for Wet Locations. Wall Mount Only.

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: PJ7DQXP9

Electrical

Dimming Driver:

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

Surge Protection:

4kV

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 1.1A, 208V: 0.57A, 240V: 0.5A, 277V: 0.38A

THD:

4.7% at 120V, 9.3% at 277V

Power Factor: 99.8% at 120V, 97% at 277V

LED Characteristics

LEDs:

Long-life, high-efficiency, surface mount LEDs

Color Stability:

LED color temperature is warrantied 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

Thermal Management:

Superior thermal management with die-cast aluminum heatsink

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Project:		Туре:	
Prep	ared By:	Date:	
Driver	nfo	LED Info	
Туре	Constant Current	Watts	110W
120V	1.1A	Color Temp	5000K (Cool)
208V	0.57A	Color Accuracy	82 CRI
240V	0.5A	L70 Lifespan	100,000

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Lumens

Efficacy

15,113

141.1 LPW

Housing:

277V

0.38A

Input Watts 107.1W

Efficiency N/A

Precision die-cast aluminum housing

Mounting:

Die-cast backbox with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly.

Lens:

Prismatic, heat-resistant borosilicate glass

Gaskets:

High-temperature silicone gaskets

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Technical Specifications (continued)

Construction

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Optical

BUG Rating: B2 U5 G5

Other

Replacement:

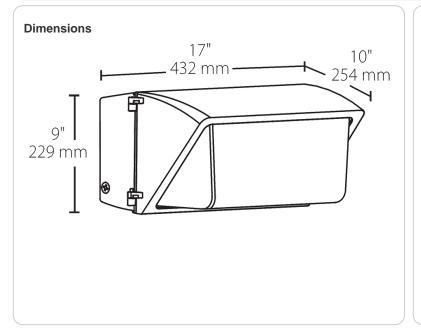
Replaces 400W Metal Halide

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

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.



Features

Affordable wall pack with traditional look Covers footprint of traditional HID wall packs Optional photocell (button or swivel) available 480V models available

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver Options	Options
WP3LED	110			/D10	/LC
	55 = 55W 65 = 65W 82 = 82W 110 = 110W	Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral)	Blank = Bronze W = White	Blank = 120-277V /480 = 480V /D10 = 0-10V Dimming /480/D10 = 480V, 0-10V Dimming	Blank = No Option /PC = 120V Button /PCS = 120V Swivel /PC2 = 277V Button /PCS2 = 277V Swivel /PCS4 = 480V Swivel /PCT4 = 480V Twistlock /LC = Lightcloud Control Installed