WP3LED110N/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

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type	Constant Current	Watts	110W	
120V	1.1A	Color Temp	4000K (Neutral)	
208V	0.57A	Color Accuracy	83 CRI	
240V	0.5A	L70 Lifespan	100,000	
277V	0.38A	Lumens	15,531	
Input Watts	108W	Efficacy	143.8 LPW	
Efficiency	N/A			

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: PYSLTX9G

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)

Cold Weather Starting:

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

Housing:

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

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:

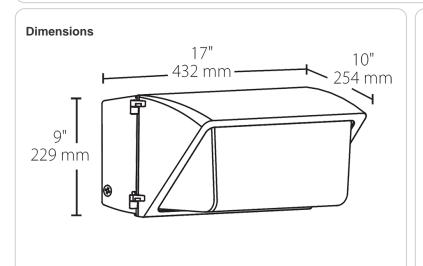
Replaces 400W Metal Halide

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	N		/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