WP3LED82/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

Construction

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: PHEX2A8F

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%.

Driver:

Constant Current, Class 2, 1400mA, 50/60 Hz. 100 - 277V, 4kV surge protection

Optical

BUG Rating:

Project: Type: **Prepared By:** Date: Driver Info LED Info Constant Current Watts 82W Type 120V 0.7A Color Temp 5000K (Cool) Color Accuracy 82 CRI

208V 0.34A 240V 0.32A 277V 0.3A Input Watts 81.1W Efficiency N/A

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high durability and long-lasting color

L70 Lifespan

Lumens

Efficacy

100,000

114.4 LPW

9,280

Green Technology:

Mercury and UV free. RoHS-compliant components.

LED Characteristics

Lifespan:

60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5-year period

Superior thermal management with die-cast aluminum heatsink

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Cold Weather Starting:

Thermal Management:

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

Reflector:

High-gloss white aluminum

Technical Specifications (continued)

LED Characteristics

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.

Other

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:

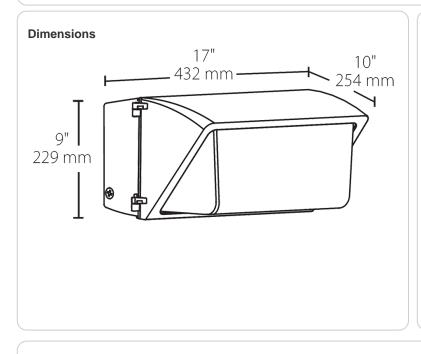
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

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