WP3LED82N/PCS2

RAB LIGHTING

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type:	Constant Current
120V:	N/A
208V:	0.34A
240V:	0.32A
277V:	0.3A
Input Watts:	84W
Efficiency:	97%

LED Info

Watts:	82W
Color Temp:	4000K
Color Accuracy:	83 CRI
L70 Lifespan:	60000
Lumens:	9,037
Efficacy:	107 LPW

82W, 65W and 55W LED wallpacks. Available with up to 9,000 lumens and 121 LPW. Up to 100,000 hour L70 lifespan. 5-Year Warranty.

Color: Bronze   Weight: 16.8 lbs

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Wall mount only.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

Electrical

Driver:

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

THD:

5.6% at 277V

Power Factor:

95.9% at 277V

Photocell:

277V Swivel Photocell Included. Photocell is compatible with 208V-277V.

Optical

BUG Rating:

B2 U4 G5

Construction

Thermal Management:

Superior thermal management with die-cast aluminum heatsink

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Cold Weather Starting:

The 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

Gaskets:

High-temperature silicone gaskets.

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

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.

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 C78.377-2011.

Other

Equivalency:

WP3LED 82W equilvalent to 400W MH.

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. See our full warranty

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

Trade Agreements Act Compliant:

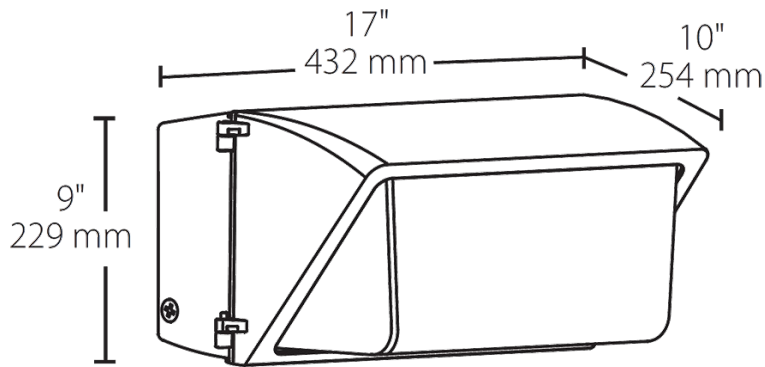This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

Need help? Tech help line: **(888) RAB-1000** Email: **sales@rabweb.com** Website: **www.rabweb.com**

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RAB
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Technical Specifications (continued)

Other

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

Dimensions

17"
432 mm

10"
254 mm

9"
229 mm

Features

Affordable wallpack with traditional look

Covers footprint of traditional HID wallpacks

Ordering Matrix

Family	Watts	Color Temp	Finish	Voltage	Photocell
WP3LED	82	N			/PCS2

Watts	Color Temp	Finish	Voltage	Photocell
82 = 82W	**Blank** = 5000K (Cool)	**Blank** = Bronze	**Blank** = 120-277V	**/PC** = 120V Button
65 = 65W	**Y** = 3000K (Warm)	**W** = White	**/480** = 480V (55W only)	**/PCS** = 120V Swivel
55 = 55W	**N** = 4000K (Neutral)			**/PC2** = 277V Button
				/PCS2 = 277V Swivel
				/PCS4 = 480V Swivel (55W only)

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