WP3LED82Y/D10

RAB LIGHTING

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

Driver Info

Type:	Constant Current
120V:	0.7A
208V:	0.34A
240V:	0.32A
277V:	0.3A
Input Watts:	83W
Efficiency:	99%

LED Info

Watts:	82W
Color Temp:	3000K
Color Accuracy:	82 CRI
L70 Lifespan:	100000
Lumens:	8599
Efficacy:	103 LPW

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: 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:

5.5% at 120V, 8.5% at 277V

Power Factor:

99.8% at 120V, 95.8% at 277V

Optical

BUG Rating:

B1 U4 G5

Construction

Thermal Management:

Superior thermal management with die-cast aluminum heatsink

Maximum Ambient Temperature:

SuitableFor use in 40°C (104°F) ambient temperatures

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

Reflector:

High-gloss white aluminum

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high-durability and long lasting color.

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 C78.377-2017.
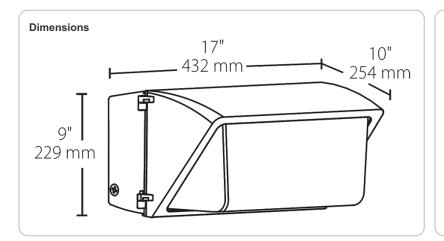
Other

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.

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Dimensions

17"
432 mm

10"
254 mm

9"
229 mm

Features

Affordable wallpack with traditional look

Covers footprint of traditional HID wallpacks

Optional photocell (button or swivel) available

480V models available

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver Options	Photocell Options
WP3LED	82	Y			
	82 = 82W	**Blank** = 5000K (Cool)	**Blank** = Bronze	**Blank** = 120-277V	**Blank** = No Option
	65 = 65W	**Y** = 3000K (Warm)	**W** = White	**/480** = 480V	**/PC** = 120V Button
	55 = 55W	**N** = 4000K (Neutral)			**/PCS** = 120V Swivel
					/PC2 = 277V Button
					/PCS2 = 277V Swivel
					/PCS4 = 480V Swivel
					/PCT4 = 480V Twistlock