WP3LED83L-750U

RAB



Project: Type: **Prepared By:** Date: **Driver Info** LED Info Type Constant Current Watts 55W 120V 0.46A Color Temp 5000K (Cool) 208V 0.27A Color Accuracy 76 CRI 240V 0.24A L70 Lifespan 100,000 277V 0.20A Lumens 8,296

Color: Bronze

Weight: 11.1 lbs

Technical Specifications

Listings

UL Listed:

Suitable for wet locations

IESNA LM-79 & IESNA 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 listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. DLC Product Code: PHGE72GZ

LED Characteristics

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

LEDs:

Multip-chip, high-output, long-life LEDs

Construction

Cold Weather Starting:

The minimum starting temperature is -30°C (-22°F)

Maximum Ambient Temperature:

40°C (104°F)

Housing:

Die-cast aluminum

Reflector:

Aluminum Alloy

Lens: Glass

Gaskets:

High-temperature silicone gaskets

Mounting:

Surface mount

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Electrical

Input Watts 55.10W

Drivers:

Constant Current, 120-277V, 50/60 Hz, 120V: 0.46A, 208V: 0.27A, 240V: 0.24A, 277V: 0.20A

Efficacy

150.6 LPW

Dimming Driver:

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

THD:

10% at 120V, 8.6% at 277V

Power Factor:

99% at 120V, 98.4% at 277V

Surge Protection:

4kV

Note:

All values are typical (tolerance +/- 10%)

WP3LED83L-750U

Technical Specifications (continued)

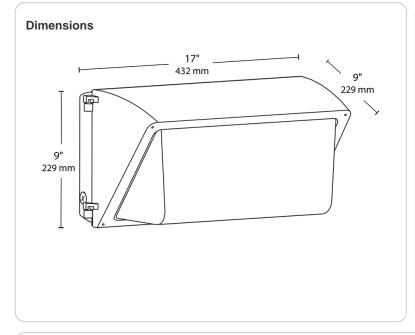
Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) 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 Ultra-high efficacy Covers footprint of large HID wall packs 100,000-Hour LED lifespan

Ordering Matrix

Family	Lumen Pack Wattage	CRI/Color Temp	Finish	Voltage	Options
WP3LED	83L	- 750		U	
	75L = 7500lumens, 51W 83L = 8300lumens, 55W 93L = 9300lumens, 65W 150L = 15,000lumens, 100W	750 = 70 CRI, 5000K 740 = 70 CRI, 4000K 730 = 70 CRI, 3000K	Blank = Bronze W = White	U = 120-277V, 0-10V Dimmimg H = 480V, 0-10V Dimming	Blank = No Options /PCU = 120-277V Button Photocell /PCS = 120V Swivel Photocell /PCS2 = 208V-277V Swivel Photocell /PCS4 = 480V Swivel Photocell /MVS = 120-277V Microwave Sensor /LC = Lightcloud® Controller /E2 = 120-277V Battery Backup