

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type	Constant Current	Watts	100.00W	
120V	0.83A	Color Temp	5000K (Cool)	
208V	0.49A	Color Accuracy	72 CRI	
240V	0.42A	L70 Lifespan	100,000	
277V	0.36A	Lumens	15,353	
Input Watts	99.80W	Efficacy	153.8 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 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: P57SFEKU

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

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

Drivers:

Constant Current, 120-277V, 50/60 Hz, 120V: 0.83A, 208V: 0.49A, 240V: 0.42A, 277V: 0.36A

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:

4.9% at 120V, 9.6% at 277V

Power Factor:

99.8% at 120V, 97.3% at 277V

WP3LED150L-750WU/LC



Cold Weather Starting:

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

Technical Specifications (continued)

Electrical

Surge Protection:

4kV

Note:

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

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.

17" 432 mm 9" 229 mm

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	150L	- 750	W	U	/LC		
	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