WP3LED150L-750WU/PCU

RAB®

Project:		Type:
Prepared By:		Date:

Color: White | Weight: 24.7 lbs

Driver Info

Type	Constant Current
120V	0.83A
208V	0.48A
240V	0.42A
277V	0.36A
Input Watts	104.4W

LED Info

Watts	100W
Color Temp	5000K (Cool)
Color Accuracy	73 CRI
L70 Lifespan	100,000 Hours
Lumens	16,855 lm
Efficacy	161.4

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations

IESNA LM-79 &lm-80 Testing:
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAlm-79 andlm-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. Designed to meet DLC 5.1 requirements.
DLC Product Code: P57SFEKU

Performance

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

Wattage Equivalency:
Equivalent to 400W Metal Halide

LED Characteristics

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

Driver:
Constant Current, 120-277V, 50/60 Hz, 120V: 0.83A, 208V: 0.48A, 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 down to 10%.

THD:
3.56% at 120V, 6.28% at 277V

Power Factor:
99.9% at 120V, 97.8% at 277V

Surge Protection:
4kV

Photocell:
120-277V Button photocell included. Photocell is compatible with 120V-277V.

Other

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

Technical Specifications (continued)
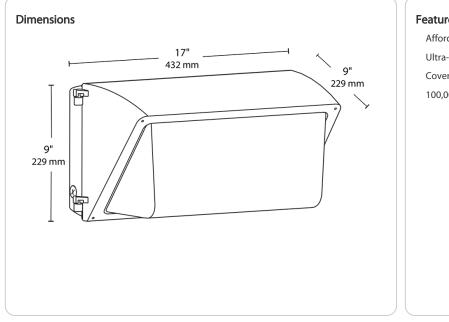
Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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.

Optical
BUG Rating:
B3 U5 G5

Dimensions

17"
432 mm

9"
229 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	/PCU

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

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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