WP1LED39L-730U/MVS

RAB®

Color: Bronze   Weight: 4.5 lbs

Driver Info

Type	Constant Current
120V	0.22A
208V	0.13A
240V	0.11A
277V	0.09A
Input Watts	26.7W

LED Info

Watts	26W
Color Temp	3000K (Warm)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	3,936 lm
Efficacy	147.4

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: PLA9DPTU

Performance

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

Wattage Equivalency:
Equivalent to 100W Metal Halide

LED Characteristics

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

Construction

Cold Weather Starting:
The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:
40°C (104°F)

Housing:
Die-cast aluminum

Reflector:
Aluminum alloy

Lens:
Acrylic lens

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: 0.22A, 208V: 0.13A, 240V: 0.11A, 277V: 0.09A

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:
7.63% at 120V, 15.76% at 277V

Power Factor:
99.1% at 120V, 90% at 277V

Surge Protection:
2kV

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:
B1 U3 G3

Sensor Specifications

Capacitance Load:
400VA at 120VAC, 800VA at 230VAC, 1000VA at 277VAC

Operating Temperature:
-20°C to +60°C (-4°F to +140°F)

Relay:
Zero-cross relay

Maximum Mounting Height:
16.4 feet

Customizable Detection Area:
10, 50, 75 or 100%

Time Delay:
5s, 30s, 1min, 5min, 10min, 20min, 30min

Cut Off Period:
0s, 10s, 1min, 5min, 10min, 30min, 1hr, Bi-Level

Cut-Off Dimming level:
10, 20, 30, 50%

Cut-Off Power:
Less than 1W

Daylight Threshold:
About .2-5 fc for disabled

Sensor Principle:
High Frequency

Microwave Frequency:
5.8GHz +/- 75MHz

Microwave Power:
<0.2mW

Max Detection Range:
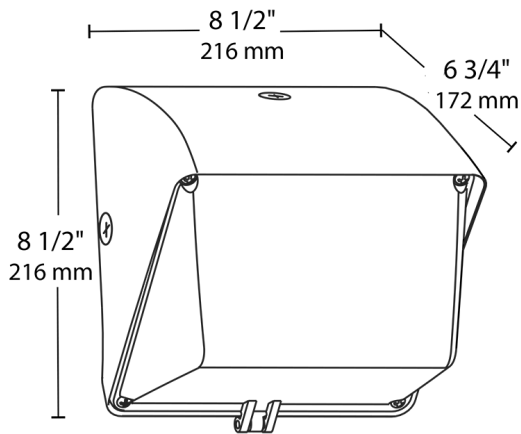26 ft diameter at 16 ft mounting height

Detection Angle:
About 30 to 150 degrees

Remote Control Accessory:
Adjust settings using remote control (catalog# MVSREM). Only available with 0-10V dimming driver options. Remote control available here.

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Dimensions

8 1/2"
216 mm

6 3/4"
172 mm

8 1/2"
216 mm

Features

- Affordable wall pack with traditional look
- Ultra-high efficacy
- Covers footprint of small HID wall packs
- 100,000-Hour LED lifespan

Ordering Matrix

Family	Lumen Pack Wattage	CRI/Color Temp	Finish	Voltage	Options
WP1LED	39L	– 730		U	/MVS
	39L = 3900lm, 26W	**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 =** Microwave Motion Sensor **/LC =** Lightcloud® Controller **/E2 =** Battery Backup

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

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