



LED 5W Wallpacks. Patent Pending thermal management system. 100,000 hour L70 lifespan. 5 Year Warranty.

Color: White

Weight: 1.6 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
 120V: 0.18A
 208V: N/A
 240V: N/A
 277V: N/A
 Input Watts: 5W
 Efficiency: 96%

LED Info

Watts: 5W
 Color Temp: 4000K
 Color Accuracy: 85 CRI
 L70 Lifespan: 100000
 Lumens: 159
 Efficacy: 30 LPW

Technical Specifications

Electrical

Photocell:

120V Swivel Photocell Included. Photocell is only compatible with 120V.

Drivers:

Constant current, Class 2, 100 - 240VAC, 50 - 60 Hz, 0.18 Amps.

Surge Protection:

1 KV

Listings

UL Listing:

Suitable for wet locations in downlight position only. Suitable for mounting within 1.2m (4ft) of the ground.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

LED Characteristics

Lifespan:

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

LEDs:

5W, high-output, long-life LED.

Color Accuracy:

85 CRI

Color Temperature (Nominal CCT):

4000K

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warranted 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 C78.377-2011.

Other

Patents:

The WPLED design is protected by patents pending in the U.S., Canada, China, Taiwan and Mexico.

Equivalency:

The WPLEDR5 is Equivalent in delivered lumens to a 13W CFL or 60W incandescent.

California Title 24:

WPLEDR5/PCS complies with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture < 30 Watts.

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

ADA:

WPLEDR5 meets the requirements of the Americans with Disabilities Act (ADA).

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

Optical

Fixture Efficacy:

31 Lumens per Watt

BUG Rating:

B0 U1 G0

Construction

Ambient Temperature:

Suitable for use in 40°C ambient temperatures.

Cold Weather Starting:

The minimum starting temperature is -40°C/-40°F

Technical Specifications (continued)

Construction

Thermal Management:

Integral cast aluminum mounting pad for optimum heat sinking to ensure cool operation with maximum LED life and light output.

Housing:

Precision die cast aluminum housing and mounting plate. 1 1/2" backbox with three 1/2" conduit entry points.

Gaskets:

High temperature silicone gaskets.

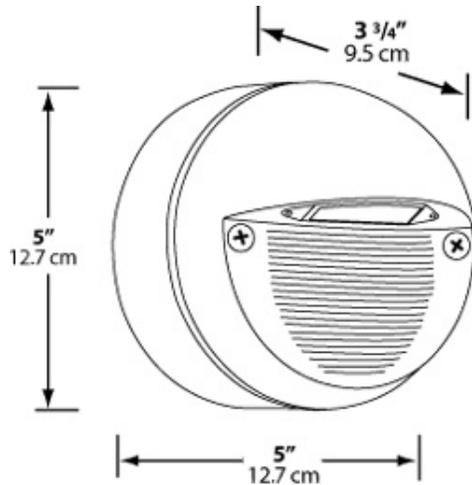
Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Dimensions



Features

- High performance LED light engine
- Maintains 70% of initial lumens at 100,000 hours
- Weatherproof high temperature silicone gaskets
- Superior heat sinking with die cast aluminum housing and external fins
- Replaces 13W CFL or 60W Incandescent
- 100 up to 240 Volts
- 5-year warranty

Ordering Matrix

| Family | Shape | Watts | Color Temp | Finish | Photocell |
|--------|-----------------------------|--------|---|-----------------------------|--|
| WPLED | Blank = Square R = Round | 5 = 5W | Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral) | Blank = Bronze W = White | Blank = No Photocell /PCS = 120V Swivel |