WPLED5W/PCS



LED 5W Wall packs. patent-pending thermal management system. 100,000 hour L70 lifespan. 5-year, no-compromise warranty.

Color: White

Weight: 2.0 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	5.3W

LED Info

Watts	5W
Color Temp	5000K (Cool)
Color Accuracy	69 CRI
L70 Lifespan	100,000 Hours
Lumens	196 lm
Efficacy	37 lm/W

Technical Specifications

Electrical

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

Photocell:
120V Swivel photocell included. Photocell is only compatible with 120V.

Surge Protection:
1 KV

Compliance

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

IP Rating:
Ingress protection rating of IP66 for dust and water

IESNA LM-79 & 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.

Performance

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

Wattage Equivalency:
Equivalent to 13W CFL or 60W Incandescent

Other

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

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.

LED Characteristics

LEDs:
5W, high-output, long-life LED

Color Temperature:
5000K

Color Consistency:
7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:
LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:
RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Construction

Ambient Temperature:
Suitable for use in up to 40°C (104°F)

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

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

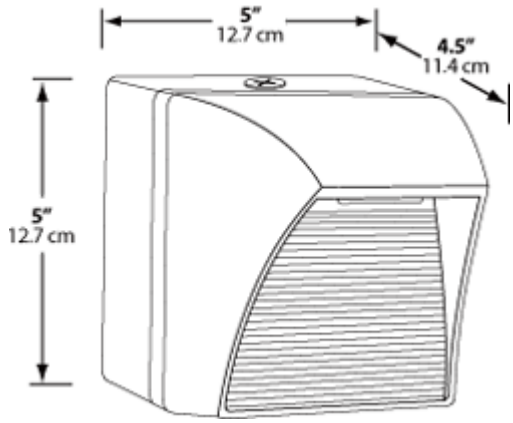
Finish:
Formulated for high durability and long-lasting color

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Technical Specifications (continued)

Green Technology:
Mercury and UV free. RoHS-compliant components.

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, No-Compromise Warranty

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