# WPLEDR5YW/PCS

# RAB



### 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.

#### IESNA LM-79 &lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 andIm-80

#### ADA:

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

#### Dark Sky Conformance:

Allows for conformance to the IDA's fully shielding requirement, emitting no light above 90 degrees.

#### Performance

#### Lifespan:

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

240V

277V

N/A

N/A

Input Watts 5.2W

#### 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.

#### 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. 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.

#### **Project:** Type: **Prepared By:** Date: LED Info **Driver Info Constant Current** Watts 5W Туре 120V 0.18A Color Temp 3000K (Warm) 208V N/A Color Accuracy 88 CRI

L70 Lifespan

Lumens

Efficacy

100,000 Hours

133 lm

25.6 lm/W

#### **LED Characteristics**

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

Color Temperature: 3000K

#### **Color Consistency:**

3-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)

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## **Technical Specifications (continued)**

#### **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:

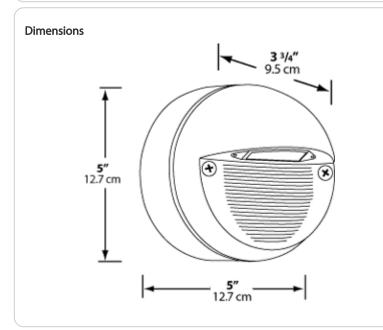
High-temperature silicone gaskets

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.



### 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