## WPLED26/E/PCS2

# RAB



Project:		Туре:	
Prepared By:		Date:	
Driver Ir	ıfo	LED Info	
	<b>ifo</b> Constant Current	<b>LED Info</b> Watts	26W
Туре	Constant Current	Watts	5000K (Cool)
Type 120V 208V	Constant Current 0.22A	Watts Color Temp	5000K (Cool) 70 CRI
	Constant Current 0.22A 0.13A	Watts Color Temp Color Accuracy	5000K (Cool) 70 CRI

## **Technical Specifications**

## Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.22A, 208V: 0.13A, 240V: 0.11A, 277V 0.10A

#### **Dimming Driver:**

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

**THD:** 10.68% at 120V, 10.68% at 277V

**Power Factor:** 95.4% at 120V, 95.4% at 277V

**Battery Backup:** Minimum starting temperature is 0°C/32°F

Battery Backup Light Loss Factor: 0.39

#### **Battery Mode:**

Light output use LLD of.76 to simulate light output during battery mode operation.

#### Photocell:

277V Swivel photocell included. Photocell is compatible with 208V-277V.

#### Compliance

#### UL Listed:

Suitable for Wet Locations as downlight. Wall Mount Only. Battery Backup UL 924 Listed Emergency Lighting Power Supply.

#### 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: P00001701

#### Performance

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

Wattage Equivalency: Equivalent to 150W Metal Halide

#### LED Characteristics

LED: Two (2) 13W high-output, long-life LEDs

#### 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 35°C (95°F)

#### Thermal Management:

Optimized using computational fluid dynamics software to ensure long LED and driver lifespan

#### Gaskets:

High-temperature silicone

#### Housing:

Precision die-cast aluminum housing, lens frame and mounting arm

#### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

## **Technical Specifications (continued)**

#### Other Patents:

The WPLED26 design is protected by U.S. Patent D634878 and Patents pending in the U.S., Canada, China, Taiwan and Mexico.

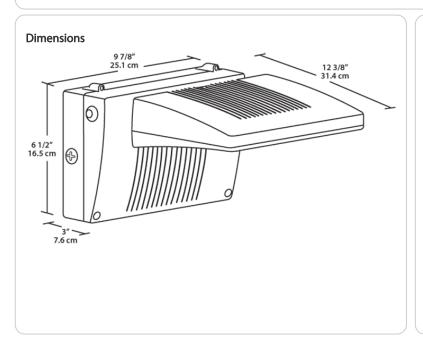
#### **Buy American Act Compliance:**

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.

#### Optical

**BUG Rating:** 

B1 U0 G0



#### Features

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 100 up to 277 Volts 5-Year, No-Compromise Warranty