



Project:	Туре:
Prepared By:	Date:

Driver Inf	fo	LED Info	
Туре	Constant Current	Watts	26W
120V	0.26A	Color Temp	5000K (Cool)
208V	N/A	Color Accuracy	72 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	3,484
Input Watts	29.1W	Efficacy	119.7 lm/W

# **Technical Specifications**

#### **Electrical**

# Driver:

Constant Current, Class 2, 50/60 Hz, 120 - 277VAC 0.4 Amps.

### THD:

11.91% at 120V, 9.68% at 277V

#### **Power Factor:**

99.1% at 120V, 93.1% at 277V

### **Battery Backup:**

Minimum starting temperature is 0°C/32°F

#### **Photocell:**

 $120\mbox{V}$  Swivel Photocell Included. Photocell is only compatible with  $120\mbox{V}.$ 

### **Battery Backup Light Loss Factor:**

0.39

## **Battery Mode:**

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

### Listings

# **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. DLC Product Code: P0000175L

### **Compliance**

#### **UL Listed:**

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

### **Performance**

### Lifespan:

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

### **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 5year 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.



# **Technical Specifications (continued)**

#### 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.

### Other

### **Patents:**

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

### **Equivalency:**

Equivalent to 150W Metal Halide

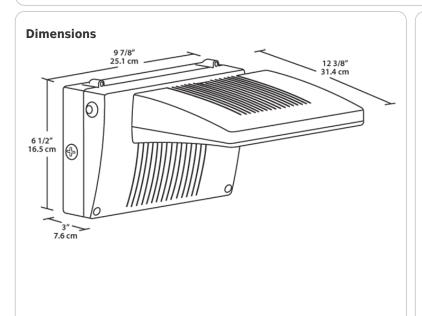
### **Buy American Act Compliance:**

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