



18 Watt LED wall sconce. Die-cast aluminum wall bracket with five 1/2" conduit openings with plugs.

Color: Bronze

Weight: 15.0 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

#### Driver Info

Type	Constant Current
120V	0.24A
208V	0.18A
240V	0.15A
277V	0.12A
Input Watts	17.3W

#### LED Info

Watts	18W
Color Temp	5100K (Cool)
Color Accuracy	71 CRI
L70 Lifespan	100,000 Hours
Lumens	1,865
Efficacy	107.8 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations

#### IESNA LM-79 & IESNA 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.

### LED Characteristics

#### LEDs:

Long-life, high-efficiency, surface-mount LEDs

#### Color Consistency:

5-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 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

### Performance

#### Lifespan:

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

### Optical

#### BUG Rating:

B1 U3 G2

### Construction

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

#### Thermal Management:

Cast aluminum Thermal Management system for optimal heat sinking. The BLED is designed for cool operation, maximum efficiency and long life by minimizing LED junction temperature.

### Housing:

Reinforced Die-cast Aluminum

#### Lens:

Polycarbonate lens

#### Reflector:

Vacuum-metalized polycarbonate

#### Gaskets:

High-temperature silicone gaskets seal out moisture gaskets seal out moisture

## Technical Specifications (continued)

### Construction

#### Mounting:

Die-cast aluminum wall bracket with five (5) 1/2" conduit openings with plugs

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Other

#### Patents:

The design of WBLED is protected by patents in US, Canada & China

### 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 [rablighting.com/warranty](http://rablighting.com/warranty).

### 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.

### Electrical

#### Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz, 4kV Surge Protection, 700mA, 120V: 0.24A, 208V: 0.18A, 240V: 0.15A, 277V: 0.12A

#### THD:

6.5% at 120V, 10.4% at 277V

### Power Factor:

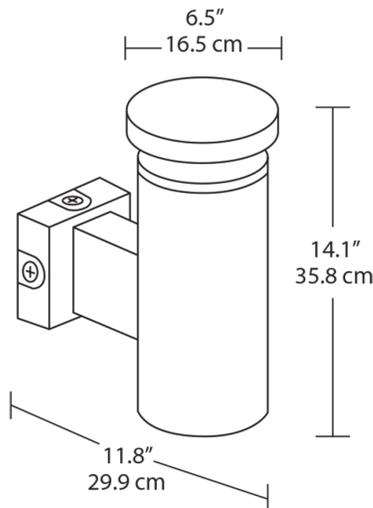
99.5% at 120V, 89.7% at 277V

### Listings

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P00001746

## Dimensions



## Features

- 18 Watt LED architectural wall sconce
- Companion fixture to RAB BLED Round and Square Bollard
- Durable construction and vandal-resistant polycarbonate lens
- 100,000-hour LED lifespan

## Ordering Matrix

Family	Shape	Wattage	Color Temp	Finish	Photocell Option
WBLED	R	18			
	<b>Blank</b> = Square <b>R</b> = Round	<b>18</b> = 18W	<b>Blank</b> = 5000K (Cool) <b>Y</b> = 3000K (Warm) <b>N</b> = 4000K (Neutral)	<b>Blank</b> = Bronze <b>W</b> = White	<b>Blank</b> = No Option <b>/PCS</b> = 120V Swivel Photocell <b>/PCS2</b> = 277V Swivel Photocell