



Color: Bronze

Weight: 7.2 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Type	Constant Current
120V	0.26A
208V	0.16A
240V	0.14A
277V	0.12A
Input Watts	29.10W
Efficiency	89%

### LED Info

Watts	26.00W
Color Temp	5000K (Cool)
Color Accuracy	72 CRI
L70 Lifespan	100,000
Lumens	3,483
Efficacy	119.7 LPW

## Technical Specifications

### Listings

#### UL Listing:

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

#### 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: P00001701

### LED Characteristics

#### Lifespan:

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

#### Color Consistency:

7-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 CCT over a 5-year period

#### Color Uniformity:

RAB's range of CCT (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

#### IP Rating:

Ingress Protection rating of IP66 for dust and water

#### Finish:

Formulated for high durability and long-lasting color

#### Ambient Temperature:

Suitable For use in 40°C (104°F)

#### Cold Weather Starting:

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

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Other

#### Patents:

The WPLED design is protected by U.S. Pat. D634878, Canada Pat 134878, China Pat. CN301649064S.

### Equivalency:

Equivalent to 175W 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

### Electrical

#### Driver:

Multi-chip 26W high output long life LED Driver Constant Current, 720mA, Class 2, 6kV Surge Protection, 100V-277V, 50-60 Hz, 100-240V.4 Amps.

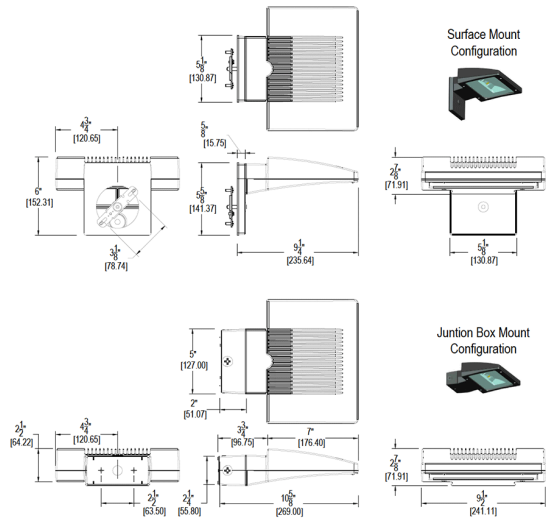
#### THD:

11.91% at 120V, 9.58% at 277V

#### Power Factor:

99.1% at 120V, 93.1% at 277V

## Dimensions



## 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