



Color: Bronze

Weight: 79.4 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

#### Driver Info

Type	Constant Current
120V	2.2A
208V	1.3A
240V	1.1A
277V	1.0A
Input Watts	262.5W

#### LED Info

Watts	260W
Color Temp	5000K (Cool)
Color Accuracy	70 CRI
L70 Lifespan	100,000 Hours
Lumens	27,428
Efficacy	104.5 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.

#### Dark Sky Conformance:

Conforms to (allows for conformance to) the IDA's fully shielding requirement, emitting no light above 90 degrees (with the exclusion of incidental light reflecting from fixture housing, mounts, and pole).

### Performance

#### Lifespan:

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

### Construction

#### IES Classification:

The Type IV distribution (also known as a Forward Throw) is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semiCircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

#### Effective Projected Area:

EPA = 1.2

#### Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

#### Cold Weather Starting:

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

#### Thermal Management:

Superior thermal management with external "Air-Flow" fins

#### Lens:

Tempered glass lens included

#### Housing:

Die-cast aluminum with airflow fins for cooling

#### Mounting:

Heavy-duty mounting arm with "O" ring seal & stainless steel screws

#### IP Rating:

Ingress Protection rating of IP66 for dust and water

#### Reflector:

Vacuum-metalized polycarbonate

## Technical Specifications (continued)

### Construction

#### Gaskets:

High-temperature silicone gaskets

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### LED Characteristics

#### LEDs:

Multi-chip, 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 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.

### Electrical

#### Drivers:

Constant Current, Class 1, 1660mA, 100-277V, 50-60Hz, 120V: 2.2A, 208V: 1.3A, 240V: 1.1A, 277V: 1.0A

#### Dimming Driver:

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

#### Surge Protection:

4kV

For areas prone to surges, upgrade to 10kV surge protection. [See 10kV surge protectors here.](#)

### Other

#### BAA Compliance:

Click [here](#) for BAA compliance.

#### 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).

#### Equivalency:

Equivalent to 875W Pulse Start Metal Halide

#### Buy American Act Compliance:

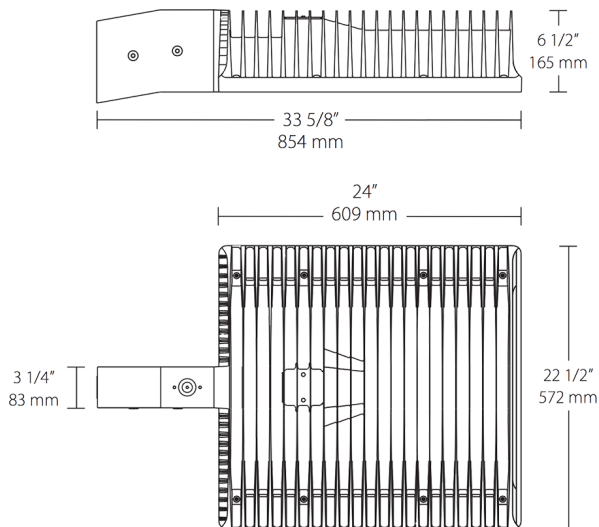
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### 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: PWDXFUNP

## Dimensions



## Features

66% energy cost savings vs. HID

100,000-hour LED lifespan

5-Year, No-Compromise Warranty

## Ordering Matrix

Family	Distribution	Wattage	Mounting	Color Temp	Finish	Dimming Driver Options	Sensor Options	Other Options
ALED	4T	260				/D10		
	<b>4T</b> = Type IV <b>3T</b> = Type III <b>2T</b> = Type II	<b>260</b> = 260W <b>360</b> = 360W	<b>Blank</b> = Pole <b>SF</b> = Slipfitter	<b>Blank</b> = 5000K (Cool) <b>N</b> = 4000K (Neutral) <b>Y</b> = 3000K (Warm)	<b>Blank</b> = Bronze <b>W</b> = White	<b>/D10</b> = 120-277V, 0-10V Dim <b>/480/D10</b> = 480V, 0-10V Dim	<b>Blank</b> = No Option <b>/PCT</b> = 120-277V Twistlock Photocell <b>/PCT4</b> = 480V Twistlock Photocell <b>/WS4</b> = Motion Sensor/Photocell <sup>1</sup> <b>/WS10</b> = Motion Sensor/Photocell <sup>1</sup> <b>/LC</b> = Lightcloud® Controller <sup>1</sup>	<b>USA</b> = BAA Compliant <b>Blank</b> = Standard

<sup>1</sup> Not available for slipfitter models.