



Specification grade area lights available in IES Type II distributions. For use in parking lots, roadways, pathways and general area lighting. Best-in-class 5-G vibration rating. 5-year, limited warranty.

Color: Bronze

Weight: 20.9 lbs

Project:

Type:

Prepared By:

Date:

## Driver Info

| Type        | Constant Current |
|-------------|------------------|
| 120V        | 0.55A            |
| 208V        | 0.33A            |
| 240V        | 0.29A            |
| 277V        | 0.25A            |
| Input Watts | 60.8W            |

## LED Info

|                |               |
|----------------|---------------|
| Watts          | 65W           |
| Color Temp     | 3000K (Warm)  |
| Color Accuracy | 73 CRI        |
| L70 Lifespan   | 100,000 Hours |
| Lumens         | 7,860         |
| Efficacy       | 129.3 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 requirements for the IDA's "Fixture Seal of Approval" as of March 1, 2016.

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.  
DLC Product Code: P6TU2Y4U

### Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.55A, 208V: 0.33A, 240V: 0.29A, 277V: 0.55A

### Dimming Driver:

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

#### THD:

7.19% at 120V, 6.98% at 277V

#### Power Factor:

99.8% at 120V, 94.1% at 277V

#### Photocell:

120-277V Twistlock photocell included. Photocell is compatible with 120-277V.

#### Surge Protection:

L-N 4kV; L-L, L-GND 6kV

### Performance

#### Lifespan:

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

### Construction

#### IES Classification:

The Type II distribution is meant for lighting large areas, located by the roadside. Typically found on wide walkways, on ramps, entrance roadways and bike paths.

#### Effective Projected Area:

EPA = 0.8

#### Vibration Rating:

Industry-leading 5G vibration rating per ANSI C136.31

## Technical Specifications (continued)

### Construction

#### Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

#### Ambient Temperature:

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

#### Housing:

Precision die-cast aluminum housing

#### Mounting:

Mounts to RAB square poles. Mounts to all square and round poles if optional Universal Pole Adaptor is used.

#### Lens:

Clear acrylic lens with integrated optics

#### IP Rating:

Ingress protection rating of IP66 for dust and water

#### 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:

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

#### 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.

### Other

#### Compatibility:

Compatible with Round Poles with a diameter of 2.5" to 6"

#### 5 Yr Limited Warranty:

Fixture operation and paint finish are covered for a period of 5-years. [See our full warranty here.](#)

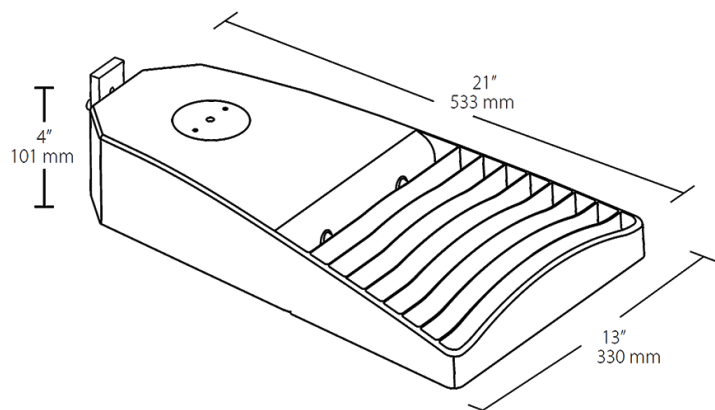
#### Equivalency :

Equivalent to 250W 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.

## Dimensions



## Features

- Lightweight design and low EPA minimize pole load
- Best-in-class 5-G vibration rating
- 100,000-hour LED lifespan

## Ordering Matrix

| Family | IES Type                                                                                             | Wattage                                                   | Color Temp                                                                              | Finish                                       | Driver Options                                                                                     | Mounting                                                                                   | Sensor Options                                                                                                                                                                                                                                                                                                                                                               | Accessories                                                  | Other Options                                               |
|--------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------|
| LOT    | 2T                                                                                                   | 65                                                        | Y                                                                                       |                                              | /D10                                                                                               | /UPA                                                                                       | /PCT                                                                                                                                                                                                                                                                                                                                                                         |                                                              |                                                             |
|        | <b>5T</b> =<br>Type V<br><b>4T</b> =<br>Type IV<br><b>3T</b> =<br>Type III<br><b>2T</b> =<br>Type II | <b>65</b> = 65W<br><b>110</b> = 110W<br><b>160</b> = 160W | <b>Blank</b> =<br>5000K Cool<br><b>N</b> = 4000K<br>Neutral<br><b>Y</b> = 3000K<br>Warm | <b>Blank</b> =<br>Bronze<br><b>W</b> = White | <b>/D10</b> = 120-277V,<br>0-10V Dimming<br>(standard)<br><b>/480/D10</b> = 480V,<br>0-10V Dimming | <b>Blank</b> = Mounts<br>to RAB square<br>poles<br><b>/UPA</b> = Universal<br>Pole Adaptor | <b>Blank</b> = None<br><b>/PCT</b> = 120-277V<br>Twistlock PC<br><b>/PCT4</b> = 480V<br>Twistlock PC<br><b>/WS2</b> = Wattstopper<br>Sensor + 20ft lens,<br>120-277V<br><b>/WS4</b> = Wattstopper<br>Sensor + 40ft lens,<br>120-277V<br><b>/5PR</b> = 5-Pin<br>Receptacle, no PCT<br><b>/7PR</b> = 7-Pin<br>Receptacle, no PCT<br><b>/BL</b> = Bi-Level<br>Dimming, 120-277V | <b>Blank</b> = None<br><b>/HS</b> = 2 House-Side-<br>Shields | <b>Blank</b> =<br>Standard<br><b>USA</b> = BAA<br>Compliant |