



Specification grade area lights available in IES Type III distributions. For use for roadway, general parking and other area lighting applications where a larger pool of lighting is required. 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	1.35A
208V	0.83A
240V	0.72A
277V	0.61A
Input Watts	160.6W

## LED Info

Watts	160W
Color Temp	5000K (Cool)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	18,170
Efficacy	113.1 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).

### Electrical

#### Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz, 120V: 1.35A, 208V: 0.83A, 240V: 0.72A, 277V: 0.61A

#### THD:

7.8% at 120, 14.3% at 277V

#### Power Factor:

99.5% at 120V, 93.5% at 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 III distribution is meant to be located near the side of an area, projecting the light outward to fill the area. Ideal for roadways, general parking areas, lighting applications and where a large pool of light is required.

#### Effective Projected Area:

EPA = 0.8

#### Vibration Rating:

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

#### Cold Weather Starting:

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

## Technical Specifications (continued)

### Construction

#### 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

#### 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 575W 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.

### Optical

#### Full Cutoff:

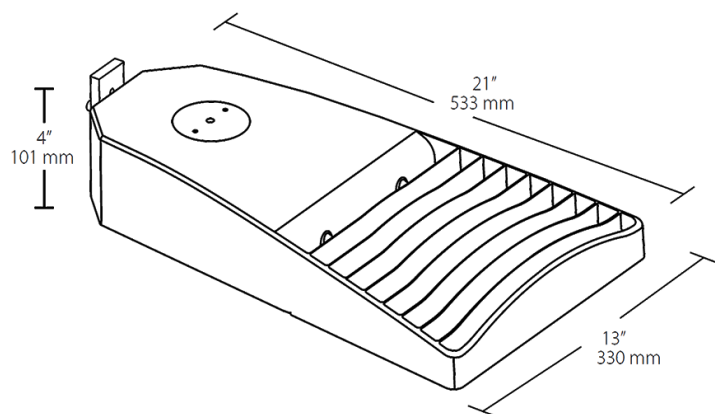
Full-cutoff optics conform with dark sky requirements

### 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: PNUY5HSP

## 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	3T	160			/D10				
	<b>5T</b> = Type V <b>4T</b> = Type IV <b>3T</b> = Type III <b>2T</b> = Type II	<b>65</b> = 65W <b>110</b> = 110W <b>160</b> = 160W	<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 Dimming (standard) <b>/480/D10</b> = 480V, 0-10V Dimming	<b>Blank</b> = Mounts to RAB square poles <b>/UPA</b> = Universal Pole Adaptor	<b>Blank</b> = None <b>/PCT</b> = 120-277V Twistlock PC <b>/PCT4</b> = 480V Twistlock PC <b>/WS2</b> = Wattstopper Sensor + 20ft lens, 120-277V <b>/WS4</b> = Wattstopper Sensor + 40ft lens, 120-277V <b>/5PR</b> = 5-Pin Receptacle, no PCT <b>/7PR</b> = 7-Pin Receptacle, no PCT <b>/BL</b> = Bi-Level Dimming, 120-277V	<b>/HS</b> = 2 House-Side- Shields <sup>1</sup> <b>Blank</b> = None	<b>Blank</b> = Standard <b>USA</b> = BAA Compliant

<sup>1</sup> Available for Types II, III and IV only