



Specification grade area lights available in IES Type IV distributions. 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	Watts	110W
120V	0.93A	Color Temp	5000K (Cool)
208V	0.56A	Color Accuracy	72 CRI
240V	0.49A	L70 Lifespan	100,000
277V	0.42A	Lumens	12,008
Input Watts 110.70W		Efficacy	108.5 LPW

LED Info

Technical Specifications

Listings

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).

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: PE5GJRRE

LED Characteristics

Lifespan:

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

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

Construction

IES Classification:

The Type IV distribution (also known as a Forward Throw) produces a semicircular distribute, and is especially suited for mounting on sides of buildings or walls and perimeter of parking areas

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 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.

Electrical

Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz, 120V: 0.93A, 208V: 0.56A, 240V: 0.49A, 277V: 0.42A

C78.377-2017.

Technical Specifications (continued)**Electrical****THD:**

6.7% at 120, 9.1% at 277V

Power Factor:

99.3% at 120V, 95.4% at 277V

Surge Protection:

L-N 4kV; L-Earth 6kV

Other**5 Yr Limited Warranty:**Fixture operation and paint finish are covered for a period of 5-years. [See our full warranty here.](#)**Equivalency:**

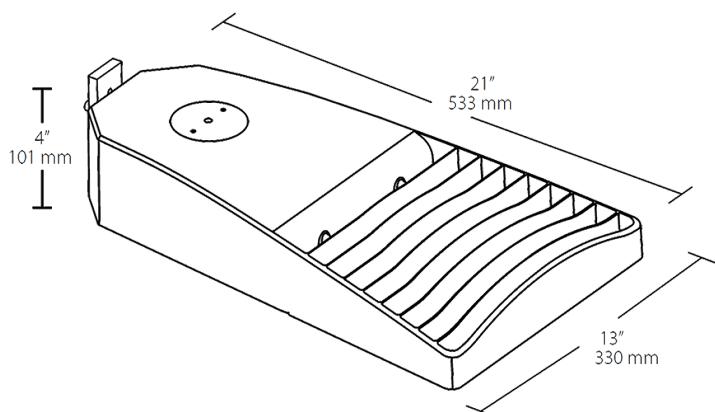
Equivalent to 400W Pulse Start Metal Halide

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

Dimensions**Features**

100,000-hour LED lifespan

Type IV distribution

Ordering Matrix

Family	IES Type	Wattage	Color Temp	Finish	Driver Options	Mounting	Sensor Options	Accessories	Other Options
LOT	4T	110			/D10				
5T = Type V	65 = 65W 110 =	5000K (Cool)	Blank = Blank = Bronze	W = White	/D10 = 120-277V, 0-10V Dimming (standard)	Blank = Mounts to RAB square poles	Blank = None /PCT = 120-277V Twistlock PC	Blank = None /HS = 2 House-Side-Shields ¹	Blank = Standard USA = BAA Compliant
4T = Type IV	110W 160 =	N = 4000K (Neutral)			/480/D10 = 480V, 0-10V Dimming	/UPA = Universal Pole Adaptor	/PCT4 = 480V Twistlock PC		
3T = Type III	160W 2T =	Y = 3000K (Warm)					/WS2 = Wattstopper		
Type II							Sensor + 20ft lens, 120-277V /WS4 = Wattstopper		
							Sensor + 40ft lens, 120-277V /5PR = 5-Pin Receptacle, no PCT		
							/7PR = 7-Pin Receptacle, no PCT		
							/BL = Bi-Level Dimming, 120-277V		

¹ Available for Types II, III and IV only