LOT4T65/D10/PCT



65W

5000K

72 CRI

100000

6,811 104 LPW



Specification grade area lights available in IES Type IV distributions. Suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. Best-in-class 5-G vibration rating. 5 Year Warranty.

Color: Bronze

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an

79 and 80, and have received the Department of

independent laboratory in accordance with IESNA LM-

Constant Current, Class 2, 100-277V, 50/60 Hz, 120V:

120-277V Twistlock Photocell Included. Photocell is

0.55A, 208V: 0.33A, 240V: 0.29A, 277V: 0.25A

Technical Specifications

Listings

UL Listing:

Electrical

Photocell:

THD:

Driver:

Suitable for wet locations

Energy "Lighting Facts" label.

compatible with 120V-277V.

7% at 120, 10.6% at 277V

99.6% at 120V, 95.1% at 277V

Power Factor:

Dimming Driver:

Surge Protection:

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

Full Cutoff:

Weight: 20.9 lbs

Full cutoff optics conform with dark sky requirements.

Project:

Driver Info

Type: 120V:

208V:

240\/-

277V:

Input Watts:

Efficiency:

Prepared By:

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° F (-40° C)

Ambient Temperature:

Suitable for use in 104° F (40° C) ambient temperatures.

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:

Constant Current

0.55A

0.33A

0.29A

0.25A

66W

99%

Ingress Protection rating of IP66 for dust and water

Type:

Date:

LED Info

Color Temp:

Color Accuracy:

L70 Lifespan:

Lumens:

Efficacy:

Watts:

Gaskets:

High temperature silicone gaskets.

Finish:

Formulated for high-durability and long lasting color.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

LED Characteristics

LEDs:

Long-life, high-efficiency surface mount LEDs

Color Stability:

LED color temperature is warrantied 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 C78.377-2015.

Other

5 Yr Limited Warranty:

Fixture operation and paint finish are covered for a period of 5 years.

Optical Lifespan:

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

Driver includes dimming control wiring for 0-10V

dimming systems. Requires separate 0-10V DC

dimming circuit. Dims as low as 10%.



Technical Specifications (continued)

Other

Replacement:

Replaces 150W Metal Halide.

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

Features

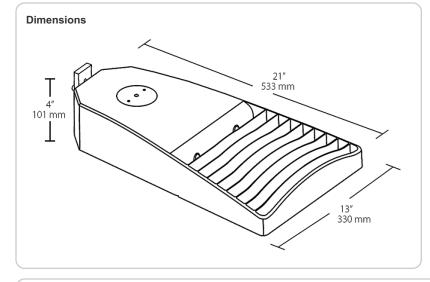
100,000-hour LED lifespan

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

Type IV distribution

5-year warranty



Ordering Matrix								
Family	IES Type	Wattage	Color Temp	Finish	Driver Options	Mounting	Sensor Options	Accessories
LOT	4T	65			/D10		/PCT	
	4T = Type IV	160 = 160W 110 = 110W 65 = 65W	Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	Blank = Bronze W = White	/ D10 = 120-277V, 0-10V Dimming (standard) / 480/D10 = 480V, 0-10V Dimming	Blank = Mounts to RAB square poles /UPA = Universal Pole Adaptor	Blank = None /PCT = 120-277V Twistlock PC /PCT4 = 480V Twistlock PC	Blank = None /HS = 2 House- Side-Shields
							/WS2 = Wattstopper 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	