LOT4T160N/480/D10





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 Weight: 20.9 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	160W
120V:	N/A	Color Temp:	4000K
208V:	N/A	Color Accuracy:	72 CRI
240V:	N/A	L70 Lifespan:	100000
277V:	N/A	Lumens:	15,381
Input Watts:	154W	Efficacy:	100 LPW
Efficiency:	N/A		

Technical Specifications

Listings

UL Listing:

Suitable for wet locations

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Electrical

Driver:

Constant Current, Class 2, 480V, 50/60 Hz, 480V: 0.35A

THD:

10% at 480V

Power Factor:

99% at 480V

Surge Protection:

L-N 4kV; L-Earth 6kV

Dimming Driver:

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

Optical

Lifespan:

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

Full Cutoff:

Full cutoff optics conform with dark sky requirements.

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.

Lane

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. 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.

Replacement:

Replaces up to 400W Metal Halide.



Technical Specifications (continued)

Other

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:

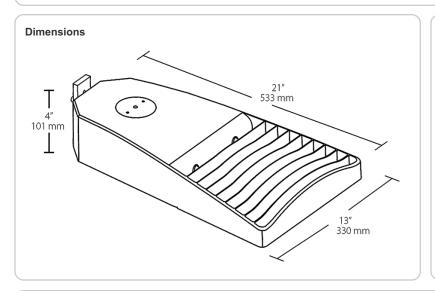
This product is a COTS item manufactured in the United States, and is compliant with the Buy American

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).

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.



Features

100,000-hour LED lifespan

Type IV distribution

5-year warranty

IES Type	Wattage							
		Color Temp	Finish	Driver Options	Mounting	Sensor Options	Accessories	
4T	160	N		/480/D10				
4T = Type IV	110 =		*	Dimming (standard)	Bronze Dimming (standard) 7 = White /480/D10 = 480V, 0-10V	Blank = Mounts to RAB square poles /UPA = Universal Pole	Blank = None /PCT = 120-277V Twistlock PC /PCT4 = 480V Twistlock PC	Blank = None /HS = 2 House- Side-Shields
	110W 65 = 65W	(Neutral) Y = 3000K (Warm)			Adaptor	/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				
_	4T =	4T = 160 = Type IV 160W 110 = 110W	4T = 160 = Blank = Type IV 160W 5000K (Cool) 110 = N = 4000K 110W (Neutral) 65 = 65W Y = 3000K	4T = 160 = Blank = Blank = Frype IV 160W 5000K (Cool) Bronze 110 = N = 4000K W = White 110W (Neutral) 65 = 65W Y = 3000K	4T = 160 = Blank = Blank = /D10 = 120-277V, 0-10V Type IV 160W 5000K (Cool) Bronze Dimming (standard) 110 = N = 4000K W = White /480/D10 = 480V, 0-10V 110W (Neutral) Dimming	4T = 160 = Blank = Blank = /D10 = 120-277V, 0-10V Blank = Mounts to RAB square poles Type IV 160W 5000K (Cool) Bronze Dimming (standard) square poles 110 = N = 4000K (Neutral) W = White /480/D10 = 480V, 0-10V Dimming /UPA = Universal Pole Adaptor 65 = 65W Y = 3000K	## 160 = Blank = Blank = JD10 = 120-277V, 0-10V Dimming (standard) ## 160	