



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	45.00W
120V	N/A	Color Temp	4000K (Neutral)
208V	N/A	Color Accuracy	75 CRI
240V	N/A	L70 Lifespan	100,000
277V	N/A	Lumens	5,284
Input Watts	47.80W	Efficacy	110.5 LPW
Efficiency	94%		

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.

California Title 24:

Can be used to conform with the requirements of California Title 24 Part 6.

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: P8303K20

LED Characteristics

LEDs:

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

Lifespan:

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

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 C78.377-2017.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Housing:

Polycarbonate and aluminum housing

Mounting:

Surface mount standard (accessories available for wall, pole and trunnion mount)

Lens:

Diffused Polymethyl Methacrylate (PMMA)

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Sensor Specifications

Multi Level Motion Sensor:

*48 ft. diameter maximum coverage from 8 ft. height.

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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.

Technical Specifications (continued)

Electrical

Driver:

Class 2, 50/60Hz, 480V 4kV standard, 10kV optional

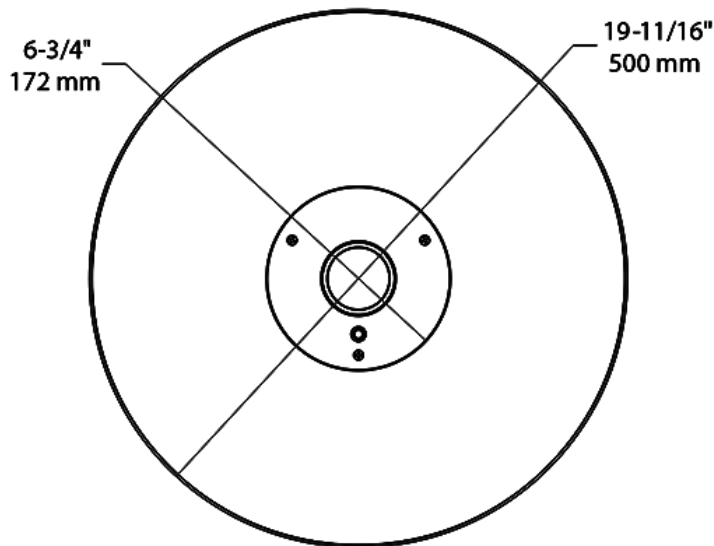
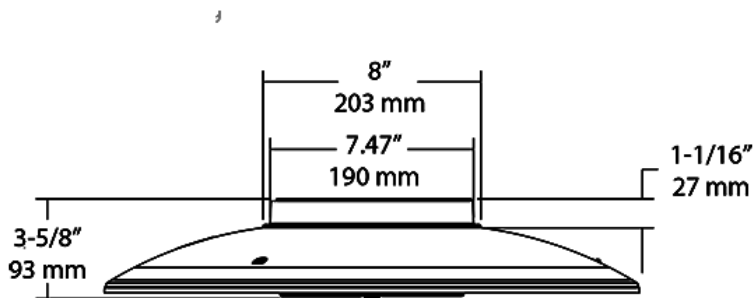
THD:

19.02% at 480V

Power Factor:

98.1% at 480V

Dimensions



Ordering Matrix

Family	Distribution		Lumen Output	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud	Emergency Option
IVG	T5	-	50L	740	W	4	/WS		
	T5 = Type V Wide T5C = Type V Concentrated T5U = Type V Wide with Uplight T5CU = Type V Concentrated with Uplight		30L = 3,600 lumens (28W) 50L = 5,500 lumens (45W) 70L = 7,500 lumens (69W)	750 = 70CRI 5000K 740 = 70CRI 4000K 730 = 70CRI 3000K	Z = Bronze ¹ W = White	U = 120-277V 0-10V Dimming 4 = 480V 0-10V Dimming ³	/WS2 = 20ft lens Wattstopper Blank = No Options /WS = 8ft lens Wattstopper	Blank = No Lightcloud® /LC = Light Cloud Controller ²	Blank = No Options /E2 = Emergency ²

¹ Available only for T5 and T5C distribution

² Applies to 120-277V

³ Consult Factory