IVGT5-50L730ZU

RAB



Proje	ct:	Type: Date:			
Prepa	ared By:				
Driver Info		LED Info			
Туре	Constant Current	Watts	45W		
120V	0.39A	Color Temp	3000K (Warm)		
208V	0.22A	Color Accurac	y 71 CRI		
240V	0.19A	L70 Lifespan	100,000 Hours		
277V	0.17A	Lumens	5,747 lm		

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations

IP Rating:

Ingress protection rating of IP66 for dust and water

Title 24 Compliant:

An IVEPARK edgelit garage fixture with a WS2 control option can be used to comply with 2016 Title 24 Part 6 Section 130.2 (a,b,c)

IESNA LM-79 &lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 andIm-80

LED Characteristics

LEDs:

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

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

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.

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 150W Metal Halide

Construction

Cold Weather Starting: The minimum starting temperature is -20°C (-4°F)

Maximum Ambient Temperature: Suitable for use in up to 40°C (104°F)

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.

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 <u>rablighting.com/warranty</u>.

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.

Electrical

Driver:

Class 2, 50/60Hz, 120-277V, 4kV standard, 10kV optional, 120V: 0.38A, 208V: 0.22A, 240V: 0.19A, 277V: 0.17A

IVGT5-50L730ZU

RAB

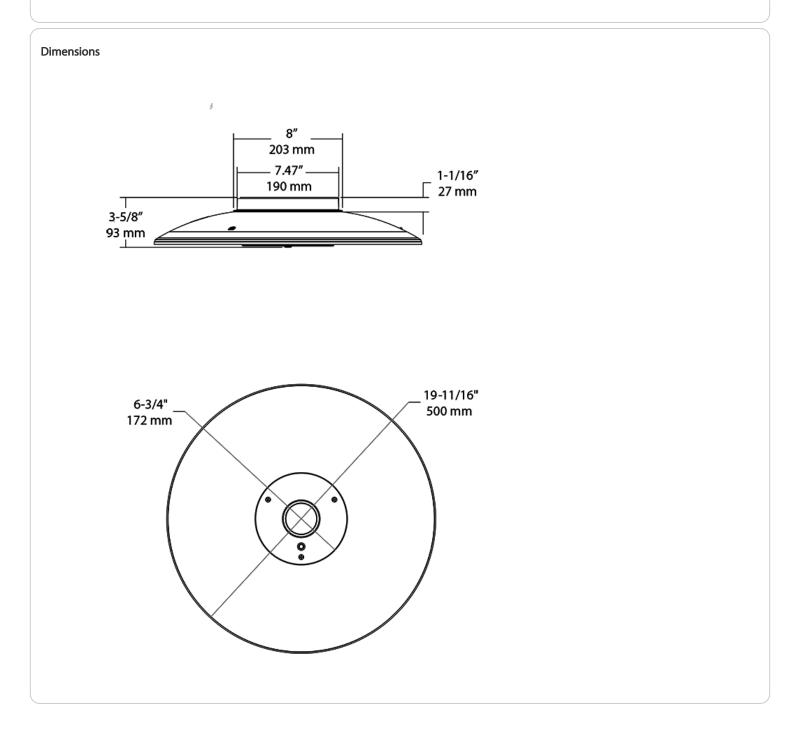
Technical Specifications (continued)

THD:

13.18% at 120V, 13.27% at 277V

Power Factor:

98.8% at 120V, 95.33% at 277V



IVGT5-50L730ZU

RAB

Ordering Matrix											
amily	Distribution	Lumen Output	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud	Emergency Option			
VG	T5	– 50L	730	Z	U						
	T5 = Type V Wide T5C = Type V Concentrated T5U = Type V Wide with Uplight T5CU = Type V Concentrated with Uplight	30L = 3,600lm (28W) 50L = 5,500lm (45W) 70L = 7,500lm (69W)	750 = 70CRI 5000K 740 = 70CRI 4000K 730 = 70CRI 3000K	$\mathbf{Z} = \operatorname{Bronze}_{1}$ $\mathbf{W} = \operatorname{White}_{2}$	U = 120-277V 0-10V Dimming 4 = 480V 0-10V Dimming ³	Blank = No Options /WS = 8ft lens Wattstopper /WS2 = 20ft lens Wattstopper	Blank = No Lightcloud® /LC = Lightcloud® Controller ²	Blank = No Options /E2 = Emergency			
			¹ Availab	le only for T5 ² Applies to ³ Consult							