# IVGT5-70L750ZU/E2

# RAB



Proje	ect:	Туре:	Туре:			
Prepa	ared By:	Date:				
Driver Ir	nfo	LED Info				
Туре	Constant Current	Watts	69W			
120V	0.51A	Color Temp	5000K (Cool)			
208V	0.31A	Color Accuracy	73 CRI			
	0.27A	L70 Lifespan	100,000 Hours			
240V	012771					
240V 277V	0.22A	Lumens	7,432 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.

# Electrical

# Driver:

Class 2, 50/60Hz, 120-277V, 4kV standard, 10kV optional, 120V: 0.51A, 208V: 0.31A, 240V: 0.27A, 277V: 0.22A

#### THD:

5.95% at 120V, 2.88% at 277V

**Power Factor:** 99.5% at 120V, 97.6% at 277V

# Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

# Battery Backup Light Loss Factor:

0.115

# Performance

#### Lifespan:

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

# Wattage Equivalency:

Equivalent to 250W 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.

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# **Technical Specifications (continued)**

# Other

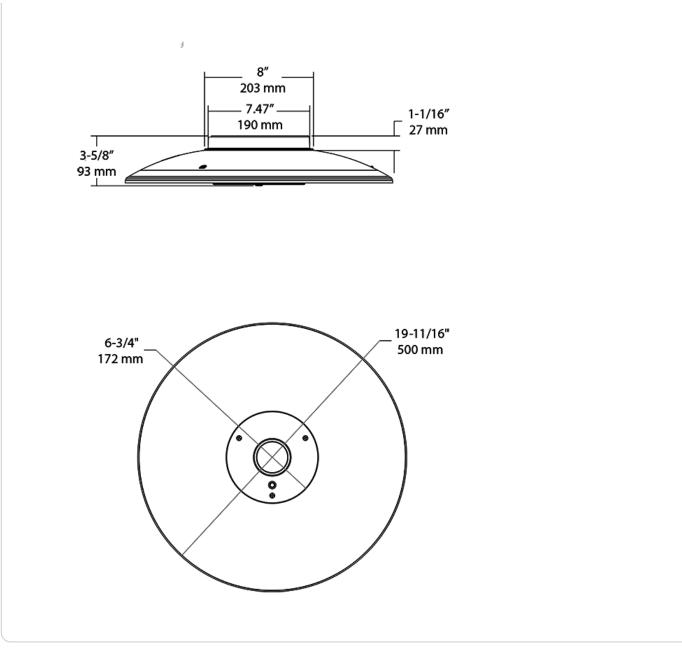
# Warranty:

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.

# Dimensions



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Ordering Matrix										
Family	Distribution	Lumen Output	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud	Emergency Option		
IVG	T5	– 70L	750	Z	U			/E2		
	T5 = Type V Wide T5C = Type V Concentrated T5U = Type V Wide with Uplight T5CU = Type V Concentrated with Uplight	<b>30L</b> = 3,600lm (28W) <b>50L</b> = 5,500lm (45W) <b>70L</b> = 7,500lm (69W)	5000K <b>740 =</b> 70CRI 4000K	Z = Bronze <sup>1</sup> W = White	<b>U</b> = 120-277V 0-10V Dimming <b>4</b> = 480V 0-10V Dimming <sup>3</sup>	Blank = No Options /WS = 8ft lens Wattstopper /WS2 = 20ft lens Wattstopper	<b>Blank =</b> No Lightcloud® <b>/LC =</b> Lightcloud® Controller <sup>2</sup>	Blank = No Options /E2 = Emergency 2		
			1 Availab	<sup>2</sup> Applies to	5 and T5C distribution o 120-277V t Factory					