IVGT5-70L740WU/LCE2

RAB | Outdoor

Project:	Type:
Prepared By:	**Date:**

Color: White   Weight: 0.0 lbs

Driver Info

Type:	Constant Current
120V:	0.54A
208V:	0.31A
240V:	0.27A
277V:	0.23A
Input Watts:	70W
Efficiency:	99%

LED Info

Watts:	69W
Color Temp:	N/A
Color Accuracy:	N/A
L70 Lifespan:	N/A
Lumens:	7,378
Efficacy:	106 LPW

Technical Specifications

Lightcloud

Lightcloud Controller Installed:

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel.

Electrical

THD:

5.84% at 120V, 7.65% at 277V

Power Factor:

99.7% at 120V, 97% at 277V

Driver:

Class 2, 50/60Hz, 120-277V, 4kV standard, 10kV optional

Dimming Driver:

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

Battery Backup:

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

Listings

UL Listing:

Suitable for wet locations

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 & 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.

LED Characteristics

LEDs:

Long-life, High efficiency, micro-power, 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:

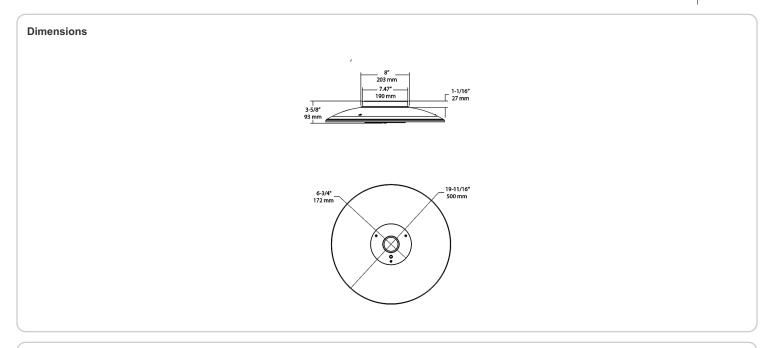Mercury and UV-free. RoHS compliant components.

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

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

8″
203 mm

7.47″
190 mm

1-1/16″
27 mm

3-5/8″
93 mm

6-3/4″
172 mm

19-11/16″
500 mm

Ordering Matrix

Family	Distribution	Lumen Output	CRI/CCT	Finish	Voltage/Driver	Sensor Options	Lightcloud	Emergency Option
IVG	T5	70L	740	W	U	^	/LC	/E2
	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	**W** = White **Z** = Bronze	**U** = 120-277V 0-10V Dimming **4** = 480V 0-10V Dimming	**Blank** = No Options **/WS** = 8ft lens Wattstopper **/WS2** = 20ft lens Wattstopper	**Blank** = No Lightcloud **/LC** = Light Cloud Controller	**Blank** = No Options **/E2** = Emergency