

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type: 120V: 208V: 240V: 277V: Input Watts:	Constant Current 0.33A 0.19A 0.17A 0.14A 45W	Watts: Color Temp: Color Accuracy: L70 Lifespan: Lumens: Efficacy:	45W 3000K (Warm) 72 CRI 100,000 5,415 121 LPW
Efficiency:	N/A	Emcacy.	IZI LI VV

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:

13.35% at 120V, 12.88% at 277V

Power Factor:

98.8% at 120V, 95.2% 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%.

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.

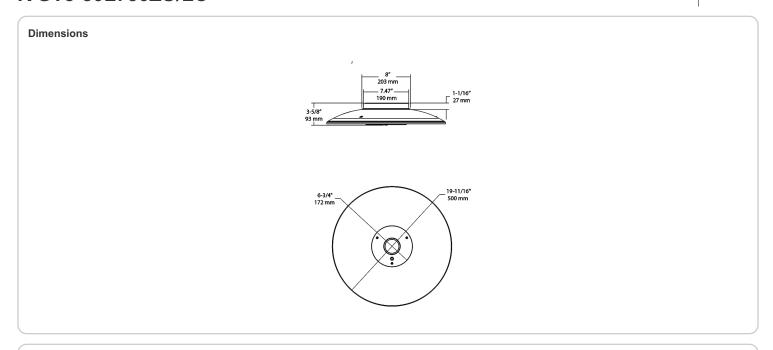
Other

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.



Ordering Matrix									
Distribution	Lumen Output	CRI/CCT	Finish	Voltage/Driver	Sensor Options	Lightcloud	Emergency Option		
T5	50L	730	Z	U	٨	/LC	٨		
T5 = Type V Wide T5C = Type V Concentrated	30L = 3,600 lumens (28W)	750 = 70CRI 5000K	W = White	U = 120-277V 0-10V Dimming	Blank = No Options /WS = 8ft lens	Blank = No Lightcloud	Blank = No		
T5U = Type V Wide with Uplight	50L = 5,500 lumens (45W)	740 = 70CRI 4000K	Z = Bronze	4 = 480V 0-10V Dimming	Wattstopper /WS2 = 20ft lens	/LC = Light Cloud Controller	/E2 = Emergency		
T5CU = Type V Concentrated with Uplight	70L = 7,500 lumens (69W)	730 = 70CRI 3000K			Wattstopper				
	T5 T5 = Type V Wide T5C = Type V Concentrated T5U = Type V Wide with Uplight T5CU = Type V Concentrated	Distribution Lumen Output T5 50L T5C = Type V Wide 30L = 3,600 lumens (28W) T5C = Type V Concentrated (28W) T5U = Type V Wide with Uplight 50L = 5,500 lumens (45W) T5CU = Type V Concentrated 70L = 7,500 lumens	Distribution Lumen Output CRI/CCT T5 50L 730 T5C = Type V Wide 30L = 3,600 lumens (28W) 750 = 70CRI 5000K T5U = Type V Wide with Uplight 50L = 5,500 lumens (45W) 740 = 70CRI 4000K T5CU = Type V Concentrated 70L = 7,500 lumens 730 = 70CRI 730 = 70CRI 730	Distribution Lumen Output CRI/CCT Finish T5 50L 730 Z T5C = Type V Wide 30L = 3,600 lumens (28W) 750 = 70CRI 5000K W = 5000K T5U = Type V Wide with Uplight 50L = 5,500 lumens (45W) 740 = 70CRI 7400K Z = 700CRI 7400K T5CU = Type V Concentrated 70L = 7,500 lumens 730 = 70CRI 7300 = 700CRI 7300 = 700CRI 7300CRI 7300	Distribution Lumen Output CRI/CCT Finish Voltage/Driver T5 50L 730 Z U T5 = Type V Wide 30L = 3,600 lumens (28W) 750 = 70CRI 5000K W = 000	Distribution Lumen Output CRI/CCT Finish Voltage/Driver Sensor Options T5 50L 730 Z U ^ T5 = Type V Wide 30L = 3,600 lumens 750 = 70CRI W = U = 120-277V 0-10V Dimming Blank = No Options T5C = Type V Concentrated (28W) 5000K White Dimming MS = 8ft lens T5U = Type V Wide with Uplight (45W) 4000K Bronze Dimming Wattstopper T5CU = Type V Concentrated 70L = 7,500 lumens 730 = 70CRI Wattstopper Wattstopper	Distribution Lumen Output CRI/CCT Finish Voltage/Driver Sensor Options Lightcloud T5 50L 730 Z U ^ /LC T5 = Type V Wide 30L = 3,600 lumens (28W) 750 = 70CRI 5000K W = W = W = W = 120-277V 0-10V Dimming Blank = No Options Options (28W) Self lens Wattstopper (45W) Blank = No Dimming Wattstopper (45W) Dimming Wattstopper (45W) /WS = 8ft lens Wattstopper (45W) Dimming Wattstopper (45W) VWS2 = 20ft lens Wattstopper (2001) T5CU = Type V Concentrated 70L = 7,500 lumens (45W) 730 = 70CRI 700 lumens (70L = 7,500 lumens (2001) 730 = 70CRI 700 lumens (2001) Wattstopper (2001) /WS2 = 20ft lens Wattstopper (2001)		