

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type: 120V: 208V: 240V: 277V: Input Watts: Efficiency:	Constant Current 0.21A 0.12A 0.10A 0.09A 28W 99%	Watts: Color Temp: Color Accuracy: L70 Lifespan: Lumens: Efficacy:	28W 3000K (Warm) 71 CRI 100,000 3,489 123 LPW
Efficiency:	99%		

Technical Specifications

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.

Electrical

THD:

10.57% at 120V, 15.51% at 277V

Power Factor:

98.8% at 120V, 91.1% 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.

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.

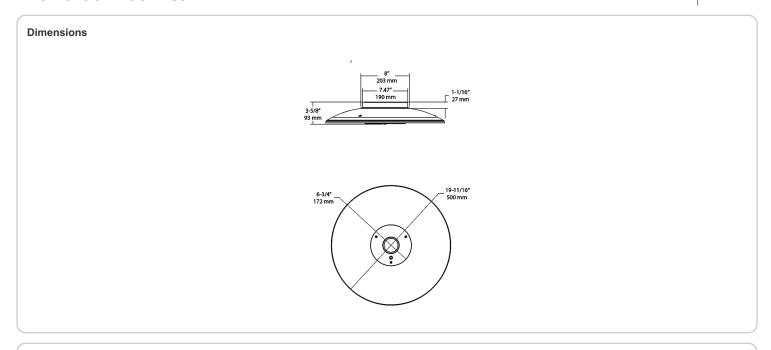
Other

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	30L	730	W	U	٨	٨	/E2		
T5 = Type V Wide T5C = Type V Concentrated	30L = 3,600 lumens (28W)	750 = 70CRI 5000K	Z = Bronze	U = 120-277V 0-10V Dimming	Blank = No Options /WS = 8ft lens	Blank = No Lightcloud	Blank = No Options		
T5U = Type V Wide with Uplight	50L = 5,500 lumens (45W)	740 = 70CRI 4000K	W = White	4 = 480V 0-10V Dimming	Wattstopper /WS2 = 20ft lens	/LC = Light Cloud Controller	/E2 = Emergend		
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 30L T5C = Type V Wide 30L = 3,600 lumens (28W) T5U = 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 30L 730 T5C = Type V Wide 30L = 3,600 lumens (28W) 750 = 70CRI 5000K T5C = Type V Concentrated 50L = 5,500 lumens (45W) 740 = 70CRI 4000K T5CU = Type V Concentrated 70L = 7,500 lumens 730 = 70CRI 4000K	Distribution Lumen Output CRI/CCT Finish T5 30L 730 W T5C = Type V Wide 30L = 3,600 lumens (28W) 750 = 70CRI 5000K Z = 8000K T5U = Type V Wide with Uplight 50L = 5,500 lumens (45W) 740 = 70CRI 4000K W = 4000K T5CU = Type V Concentrated 70L = 7,500 lumens 730 = 70CRI	Distribution Lumen Output CRI/CCT Finish Voltage/Driver T5 30L 730 W U T5 = Type V Wide 30L = 3,600 lumens (28W) 750 = 70CRI 5000K Z = Dimming U = 120-277V 0-10V Dimming T5C = Type V Concentrated Uplight 50L = 5,500 lumens (45W) 740 = 70CRI 4000K W = Dimming 4 = 480V 0-10V Dimming T5CU = Type V Concentrated 70L = 7,500 lumens 730 = 70CRI 70CRI W = Dimming 4 = 480V 0-10V Dimming	Distribution Lumen Output CRI/CCT Finish Voltage/Driver Sensor Options T5 30L 730 W U ^ T5 = Type V Wide 30L = 3,600 lumens 750 = 70CRI Z = Dimming U = 120-277V 0-10V Dimming Blank = No Options T5C = Type V Concentrated (28W) 5000K Bronze Dimming /WS = 8ft lens T5U = Type V Wide with Uplight (45W) 4000K White W = Dimming 4 = 480V 0-10V Dimming W82 = 20ft lens T5CU = Type V Concentrated 70L = 7,500 lumens 730 = 70CRI Wester the concentrated of the concentrated	Distribution Lumen Output CRI/CCT Finish Voltage/Driver Sensor Options Lightcloud T5 30L 730 W U ^ ^ T5 = Type V Wide 30L = 3,600 lumens 750 = 70CRI Z = U = 120-277V 0-10V Dimming Blank = No Options Dimming Blank = No Options Dimming Here Steps of Lightcloud T5C = Type V Concentrated Uplight 50L = 5,500 lumens (45W) 740 = 70CRI 4000K W = U = 120-277V 0-10V Dimming Wattstopper Wattstopper Wattstopper Wattstopper Wattstopper /LC = Light Cloud Controller T5CU = Type V Concentrated 70L = 7,500 lumens 730 = 70CRI W = Wattstopper Wattstopper Wattstopper		