

Project:	Туре:
Prepared By:	Date:

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

# **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.

### **Sensor Specifications**

### Multi Level Motion Sensor:

\*48 ft. diameter maximum coverage from 8 ft. height.

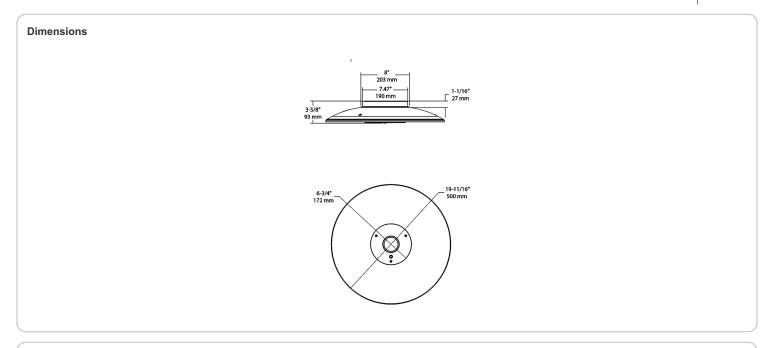
### Other

#### 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	Z	U	/WS	٨	/E2		
T5 = Type V Wide T5C = Type V Concentrated	<b>30L</b> = 3,600 lumens (28W)	<b>750</b> = 70CRI 5000K	<b>Z</b> = Bronze	<b>U</b> = 120-277V 0-10V Dimming	Blank = No Options /WS = 8ft lens	Blank = No Lightcloud	Blank = No		
T5U = Type V Wide with Uplight	<b>50L</b> = 5,500 lumens (45W)	<b>740</b> = 70CRI 4000K	<b>W</b> = White	<b>4</b> = 480V 0-10V Dimming	Wattstopper /WS2 = 20ft lens	/LC = Light Cloud Controller	/E2 = Emergenc		
T5CU = Type V Concentrated with Uplight	<b>70L</b> = 7,500 lumens (69W)	<b>730</b> = 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           30L = 3,600 lumens         (28W)           T5C = Type V Concentrated         (28W)           T5U = Type V Wide with Uplight         50L = 5,500 lumens           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           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         30L         730         Z           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 700CRI 7000K         W = 700CRI 700	Distribution         Lumen Output         CRI/CCT         Finish         Voltage/Driver           T5         30L         730         Z         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 = 4 = 480V 0-10V Dimming           T5CU = Type V Concentrated         70L = 7,500 lumens         730 = 70CRI 730 POCRI         White	Distribution         Lumen Output         CRI/CCT         Finish         Voltage/Driver         Sensor Options           T5         30L         730         Z         U         /WS           T5 = Type V Wide         30L = 3,600 lumens         750 = 70CRI (28W)         Z = Dimming         U = 120-277V 0-10V Dimming         Blank = No Options           T5C = Type V Concentrated         (28W)         5000K Bronze Dimming         Dimming         /WS = 8ft lens           T5U = Type V Wide with Uplight         (45W)         4000K White Dimming         W = Wittstopper         4 = 480V 0-10V Dimming         Wattstopper           T5CU = Type V Concentrated         70L = 7,500 lumens         730 = 70CRI         White Dimming         Wattstopper	Distribution         Lumen Output         CRI/CCT         Finish         Voltage/Driver         Sensor Options         Lightcloud           T5         30L         730         Z         U         /WS         ^           T5 = Type V Wide         30L = 3,600 lumens         750 = 70CRI         Z = U = 120-277V 0-10V Dimming         Blank = No Options Dimming         Blank = No Options All Plank = No Options Dimming         Blank = No Options All Plank = No Options Dimming         Lightcloud / LC = Light Cloud Controller           T5U = Type V Wide with Uplight         50L = 5,500 lumens (45W)         740 = 70CRI All Plank = No Options All Plank = No Options Dimming         W = 4 = 480V 0-10V Dimming         Wattstopper / WS2 = 20ft lens Wattstopper         /LC = Light Cloud Controller           T5CU = Type V Concentrated         70L = 7,500 lumens (2000)         730 = 70CRI         W = 4 = 480V 0-10V Dimming         Wattstopper         /WS2 = 20ft lens Wattstopper		