

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type: 120V: 208V: 240V: 277V: Input Watts:	Constant Current 0.54A 0.31A 0.27A 0.23A 70W	Watts: Color Temp: Color Accuracy: L70 Lifespan: Lumens: Efficacy:	69W 4000K (Neutral) 75 CRI 100,000 7,276 104 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:

5.63% at 120V, 5.63% at 277V

#### **Power Factor:**

99.7% at 120V, 97.2% 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%.

## **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:

\*40 ft. diameter coverage from 20 ft. height.

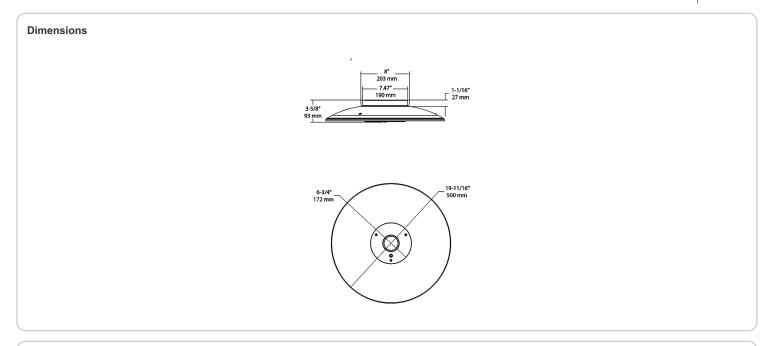
## Other

## 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			
T5C	70L	740	Z	U	/WS2	٨	۸			
T5 = Type V Wide  T5C = Type V Concentrated  T5U = Type V Wide with  Uplight  5CU = Type V Concentrated	30L = 3,600 lumens (28W) 50L = 5,500 lumens (45W) 70L = 7,500 lumens	750 = 70CRI 5000K 740 = 70CRI 4000K 730 = 70CRI	Z = Bronze W = White	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			
	T5C  T5 = Type V Wide  T5C = Type V Concentrated  T5U = Type V Wide with  Uplight  5CU = Type V Concentrated	Distribution         Lumen Output           T5C         70L           T5 = Type V Wide         30L = 3,600 lumens (28W)           T5U = Type V Wide with Uplight         50L = 5,500 lumens (45W)           5CU = Type V Concentrated         70L = 7,500 lumens (45W)	Distribution         Lumen Output         CRI/CCT           T5C         70L         740           T5 = Type V Wide         30L = 3,600 lumens         750 = 70CRI           T5C = Type V Concentrated         (28W)         5000K           T5U = Type V Wide with Uplight         50L = 5,500 lumens (45W)         740 = 70CRI           5CU = Type V Concentrated         70L = 7,500 lumens (45W)         730 = 70CRI	Distribution         Lumen Output         CRI/CCT         Finish           T5C         70L         740         Z           T5 = Type V Wide         30L = 3,600 lumens         750 = 70CRI         Z =           T5C = Type V Concentrated         (28W)         5000K         Bronze           T5U = Type V Wide with Uplight         (45W)         740 = 70CRI         W =           4000K         White           T5U = Type V Concentrated         70L = 7,500 lumens         730 = 70CRI	Distribution         Lumen Output         CRI/CCT         Finish         Voltage/Driver           T5C         70L         740         Z         U           T5 = Type V Wide         30L = 3,600 lumens (28W)         750 = 70CRI 5000K         Z = DI 120-277V 0-10V Dimming           T5U = Type V Wide with Uplight         50L = 5,500 lumens (45W)         740 = 70CRI 4000K         W = 480V 0-10V Dimming	Distribution         Lumen Output         CRI/CCT         Finish         Voltage/Driver         Sensor Options           T5C         70L         740         Z         U         /WS2           T5 = Type V Wide         30L = 3,600 lumens (28W)         750 = 70CRI 5000K         Z = Dimming 500 luming 500 luming 600	Distribution			