

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info			
Type: 120V: 208V: 240V: 277V: Input Watts: Efficiency:	Constant Current 0.58A 0.34A 0.29A 0.25A 67W N/A	Watts: Color Temp: Color Accuracy: L70 Lifespan: Lumens: Efficacy:	67W 3000K (Warm) 80 CRI 100,000 7,537 112 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.

## Listings

#### **UL Listing:**

Suitable for wet locations

# IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80

### Title 24 Compliant:

An IVELOT edge-lit area light can be used with a motion sensor or photocell control option to comply with 2016 Title 24 Part 6 Section 130.2 (a,b,v)

# Electrical

### 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%.

## THD:

12.82% at 120V, 13.68% at 277V

# **Power Factor:**

98.7% at 120V, 93.4% at 277V

## **LED Characteristics**

# Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations at 25°C

#### LEDs:

Long-life, High efficiency, micro-power, surface mount LEDs

## **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:**

Minimum starting temperature is -40°C (-40°F)

## **Maximum Ambient Temperature:**

Suitable for use in 40°C (104°F)

# Housing:

Precision die-cast aluminum

## **IES Classification:**

The Type II distribution is ideal for wide walkways, on ramps and entrance roadways, bike paths and other long and narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside. This type of lighting is commonly found on smaller side streets or jogging paths.

### Mounting:

Wall mount

#### Lens:

Diffused Polymethyl Methacrylate (PMMA)

### **Effective Projected Area:**

EPA = 0.61

## Finish:

Formulated for high-durability and long lasting color

#### Green Technology:

Mercury and UV-free. RoHS compliant components.

## **Sensor Specifications**

# Multi Level Motion Sensor:

\*100 ft. diameter maximum coverage from 40 ft. height.

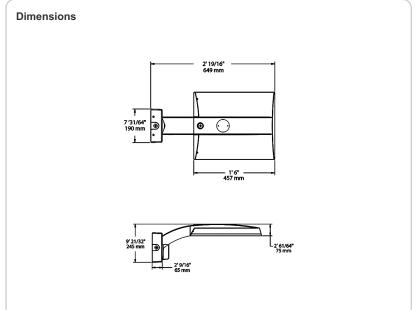
# Other

# 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.



# Features 0-10V Dimming, standard 100,000-Hour LED lifespan

T2	75L	WM					
		V V IVI	730	W	U	/WS4	/LC
<b>T2</b> = Type II <b>T3</b> = Type III	<b>45L</b> = 4,500 lumens (38W)	PA = Universal Pole Adapter	<b>750</b> = 70CRI 5000K	<b>Z</b> = Bronze <b>W</b> = White	<b>U</b> = 120-277V 0-10V Dimming	Blank = No Options /WS = 8ft lens	Blank = No Lightcloud
T4 = Type IV	,	WM = Wall mount	0-1	<b>G</b> = Roadway	<b>H</b> = 347-480V, 0-10V	Wattstopper	/LC = Lightcloud
<b>T5S</b> = Type V	,	SF = Slipfitter		Gray	Dimming	/WS2 = 20ft lens	Controller
Square	,			K - Diack			ns
FT = Forward	(94VV)		3000K			/WS4 = 40ft lens	
Throw	,					Wattstopper	
	(117W)					<b>/7PR</b> = 7-pin	
T F:	<b>4</b> = Type IV <b>5S</b> = Type V Square <b>T</b> = Forward	75L = 7,500 lumens 65S = Type V Square 100L = 10,000 lumens T = Forward (94W)	4 = Type IIV 4 = Type IV 75L = 7,500 lumens (67W) Square 100L = 10,000 lumens (94W) Throw 130L = 13,000 lumens	4 = Type IIV	## Type IV	4 = Type IV	## Type IIV   75L = 7,500 lumens   WM = Wall mount   740 = 70CRI   G = Roadway   H = 347-480V, 0-10V   Wattstopper