

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
	Type: 120V: 208V: 240V: 277V:	Constant Current N/A N/A N/A N/A	Watts: Color Temp: Color Accuracy: L70 Lifespan: Lumens:	38W 3000K (Warm) 82 CRI 100,000 4,962
	Input Watts: Efficiency:	42W 90%	Efficacy:	117 LPW

# **Technical Specifications**

# 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, 347-480V 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:

5.97% at 480V

# Power Factor:

93.6% at 480V

## **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:**

Type VS distributes light in a square symmetrical pattern and is meant for large, commercial parking lot lighting as well as areas where sufficient, evenly distributed light is necessary

# Mounting:

2 3/8" slipfitter mount with stainless steel hardware

#### 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.

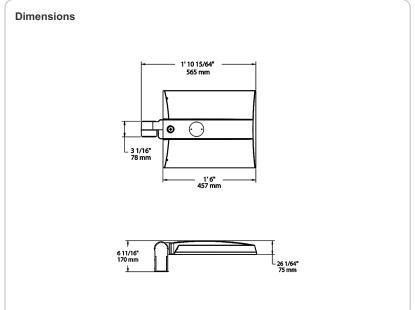
## Other

# 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

Distribution	Lumen Output	Mounting	CRI/CCT	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
T5S	45L	SF	730	G	Н	٨	٨
T2 = Type II T3 = Type III T4 = Type IV T5S = Type V Square FT = Forward	45L = 4,500 lumens (38W) 75L = 7,500 lumens (67W) 100L = 10,000 lumens (94W)	PA = Universal Pole Adapter WM = Wall mount SF = Slipfitter	750 = 70CRI 5000K 740 = 70CRI 4000K 730 = 70CRI 3000K	<ul><li>Z = Bronze</li><li>W = White</li><li>G = Roadway</li><li>Gray</li><li>K = Black</li></ul>	U = 120-277V 0-10V Dimming H = 347-480V, 0-10V Dimming	Blank = No Options /WS = 8ft lens Wattstopper /WS2 = 20ft lens Wattstopper /WS4 = 40ft lens	Blank = No Lightcloud /LC = Lightcloud Controller
	T5S  T2 = Type II  T3 = Type III  T4 = Type IV  T5S = Type V  Square	T5S 45L  T2 = Type II 45L = 4,500 lumens (38W)  T4 = Type IV 75L = 7,500 lumens (67W)  Square FT = Forward Throw 130L = 13,000 lumens	T5S	T5S	T5S	T5S	T5S