# IVAT4-45LWM730ZH/7PR/LC

RAB Outdoor

Type:

Date:

38W

80 CRI

4.599

100,000

109 LPW

3000K (Warm)

LED Info

Color Temp:

Color Accuracy:

L70 Lifespan:

Lumens:

Efficacy:

Watts:



# 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 I M-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%.

#### 7-Pin Receptacle:

ANSI C136.41 7-pin receptacle, compatible with wireless control systems

## THD:

7.01% at 480V

# Power Factor:

93.3% 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  $\ensuremath{\mathsf{LEDs}}$ 

# **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 IV distribution is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semiCircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

#### Mounting:

Project:

**Driver Info** 

Type:

120V:

208V:

240V:

277V:

Input Watts:

Efficiency:

Prepared By:

Wall mount

Lens:

Constant Current

N/A

N/A

N/A

N/A

42W

90%

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:

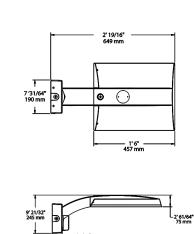
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions 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.

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# Dimensions



# Features

0-10V Dimming, standard

100,000-Hour LED lifespan

Family	Distribution	Lumen Output	Mounting	CRI/CCT	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
IVA	T4	45L	WM	730	Z	Н	/7PR	/LC
1	<b>T2</b> = Type II <b>T3</b> = Type III	<b>45L</b> = 4,500 lumens (38W)	<b>PA</b> = Universal Pole Adapter	<b>750</b> = 70CRI 5000K	Z = Bronze W = White	<b>U</b> = 120-277V 0-10V Dimming	Blank = No Options /WS = 8ft lens	<b>Blank</b> = No Lightcloud
	<b>T4</b> = Type IV <b>T5S</b> = Type V	<b>75L</b> = 7,500 lumens (67W)	WM = Wall mount SF = Slipfitter	<b>740</b> = 70CRI 4000K	<b>G</b> = Roadway Gray	H = 347-480V, 0-10V Dimming	Wattstopper /WS2 = 20ft lens	/LC = Lightcloud Controller
	Square FT = Forward	<b>100L</b> = 10,000 lumens (94W)		<b>730</b> = 70CRI 3000K	K = Black		Wattstopper /WS4 = 40ft lens	
	Throw	<b>130L</b> = 13,000 lumens (117W)					Wattstopper / <b>7PR</b> = 7-pin	
							receptacle	