IVAT4-130LWM730GH/7PR

RAB Outdoor



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%.

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

Prepared By: Date: Driver Info LED Info Type: Constant Current Watts: 117W

Type:

120V:	N/A	Color Temp:	3000K (Warm)
208V:	N/A	Color Accuracy:	80 CRI
240V:	N/A	L70 Lifespan:	100,000
277V:	N/A	Lumens:	13,147
Input Watts:	117W	Efficacy:	113 LPW
Efficiency:	N/A		

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:

Wall mount

Lens:

Project:

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:

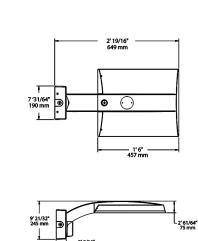
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions 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	130L	WM	730	G	Н	/7PR	٨
	T2 = Type II T3 = Type III	45L = 4,500 lumens (38W)	PA = Universal Pole Adapter	750 = 70CRI 5000K	Z = Bronze W = White	U = 120-277V 0-10V Dimming	Blank = No Options /WS = 8ft lens	Blank = No Lightcloud
	T4 = Type IV T5S = Type V	75L = 7,500 lumens (67W)	WM = Wall mount SF = Slipfitter	740 = 70CRI 4000K	G = Roadway Gray	H = 347-480V, 0-10V Dimming	Wattstopper /WS2 = 20ft lens	/LC = Lightcloud Controller
	Square FT = Forward	100L = 10,000 lumens (94W)		730 = 70CRI 3000K	K = Black		Wattstopper /WS4 = 40ft lens	
	Throw	130L = 13,000 lumens (117W)					Wattstopper / 7PR = 7-pin receptacle	