IVAT2-75LPA730WU/WS

RAB



Project:		Туре:			
Prep	ared By:	Date:			
Driver Ir	nfo	LED Info		_	
Туре	Constant Current	Watts	67W		
120V	0.58A	Color Temp	3000K (Warm)		
208V	0.34A	Color Accurac	y 80 CRI		
240V	0.29A	L70 Lifespan	100,000 Hours		

Technical Specifications

Compliance

UL Listed: Suitable for wet locations

IESNA LM-79 &lm-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNAIm-79 andIm-80

IP Rating:

Ingress protection rating of IP66 for dust and water

California Title 24:

Can be used to conform with the requirements of California Title 24 Part 6.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements. DLC Product Code: S-Y6T17U

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 down to 10%.

277V

0.25A

Input Watts 67.1W

THD: 12.82% at 120V, 13.68% at 277V

Power Factor: 98.7% at 120V, 93.4% at 277V

Performance

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

LED Characteristics

LEDs: Long-life, high-efficacy, surface-mount LEDs

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of 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

Cold Weather Starting: The minimum starting temperature is -40°C (-40°F)

Lumens

Efficacy

7,537 lm

112.3 lm/W

Maximum Ambient Temperature: Suitable for use in up to 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:

Universal pole adapter

Lens:

Diffused Polymethyl Methacrylate (PMMA)

Effective Projected Area:

EPA = 0.61

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RAE

Technical Specifications (continued)

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Sensor Specifications

Multi Level Motion Sensor:

*48 ft diameter maximum coverage from 8 ft height.

Handheld Wireless Configuration Tool:

Adjust settings using handheld wireless configuration tool (catalog# WSREM). Only available with 0-10V dimming driver options. <u>Handheld</u> wireless configuration tool available here.

Optical

BUG Rating: B2 U0 G2

Other

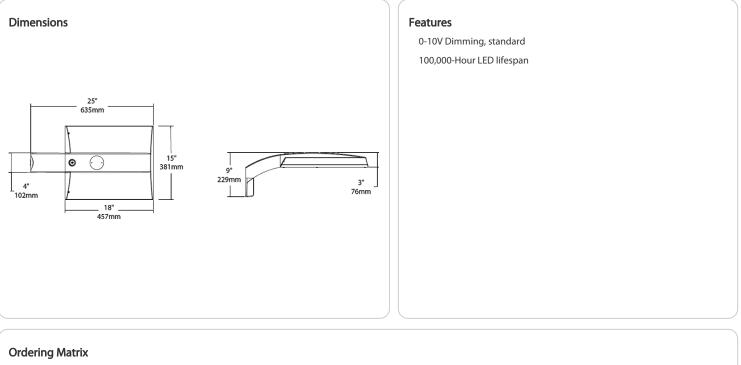
Warranty:

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 <u>rablighting.com/warranty.</u>

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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T2 T2=Type II [*] T3 = Type III [*]	- 75L 45L = 4,500lm	PA PA	730	W	U	/WS	
21	,					////	
T4 = Type IV T5S = Type V Square FT = Forward Throw	(38W) 75L = 7,500lm (67W) 100L = 10,000lm (94W) 130L = 13,000lm (117W) ¹	PA = Universal Pole Mount WM = Wall mount SF = Slipfitter	750 = 70CRI 5000K 740 = 70CRI 4000K 730 = 70CRI 3000K	Z = Bronze W = White G = Roadway Gray K = Black	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 Wattstopper /7PR = 7-Pin receptacle	Blank = No Lightcloud® /LC = Lightcloud® Controller ²
	* All va	alues are nominal			heet for more details.		
		Throw 130L = 13,000lm (117W) '	Throw 130L = 13,000lm (117W) ¹	Throw 130L = 13,000lm (117W) ¹ ¹ Applies to Type ² Applies 12	Throw 130L = 13,000lm (117W) ¹ ¹ Applies to Type IV, V Square ² Applies 120-277V	Throw 130L = 13,000lm (117W) 1 1 Applies to Type IV, V Square	The following 130L = Wattstopper Throw 13,000lm /7PR = 7-Pin (117W) ⁻¹ receptacle ¹ Applies to Type IV, V Square ² Applies 120-277V