IVAFT-45LPA740ZU/WS4/LC

RAB



Low profile, low glare. Edge-lit technology unlike any other.

Color: Bronze

Weight: 14.8 lbs

	Project: Prepared By:		Туре:		
			Date:		-
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	Driver Ir	nto	LED Info		
	Туре	Constant Current	Watts	38W	
	120V	0.33A	Color Temp	4000K (Neutral)	
	208V	0.19A	Color Accurac	y 72 CRI	
	240V	0.17A	L70 Lifespan	100,000 Hours	
	277V	0.14A	Lumens	4,651 lm	
	Input Wa	itts 37.1W	Efficacy	125.4 lm/W	

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. Learn more about Lightcloud.

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

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)

IP Rating:

Ingress protection rating of IP66 for dust and water

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements. DLC Product Code: S-1IEU4H

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%.

THD:

8.58% at 120V, 17.28% at 277V

Power Factor:

98.9% at 120V, 91.3% at 277V

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations at $25^\circ\mathrm{C}$

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)

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Housing:

Precision die-cast aluminum

IES Classification:

The Forward Throw 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:

Universal pole adapter

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Technical Specifications (continued)

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.

Optical

BUG Rating: B1 U0 G2

Other

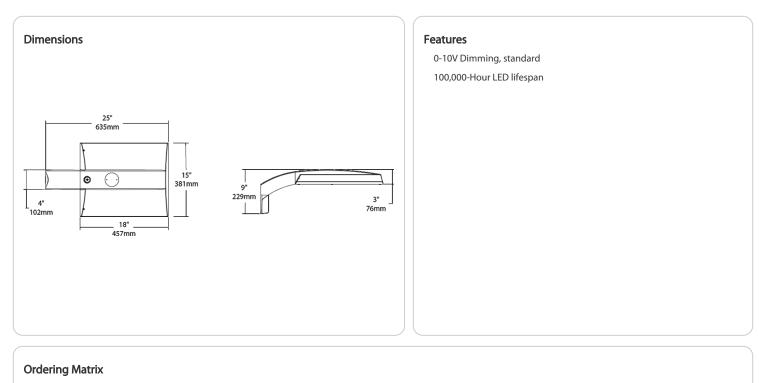
Warranty:

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 rablighting.com/warranty.

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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CRI/Color Distribution Voltage/Driver Lightcloud Option Family Lumen Output Mounting Finish Sensor Options Temp IVA FΤ 45L PA 740 Ζ U /WS4 /LC T2 = Type II 45L = 4,500lm PA = Universal 750 = 70CRI Z = Bronze U = 120-277V 0-10V Blank = No Options Blank = No Pole Mount **W** = White Dimming (38W) 5000K /WS = 8ft lens Lightcloud® T3 = Type III /LC = Lightcloud® **75L =** 7,500lm WM = Wall 740 = 70CRI H = 347-480V, 0-10V T4 = Type IV $\mathbf{G} = \operatorname{Roadway}$ Wattstopper (67W) 4000K Gray /WS2 = 20ft lens Controller² mount Dimming T5S = Type V 730 = 70CRI SF = SlipfitterK = Black 100L = Wattstopper Square 10,000lm (94W) 3000K /WS4 = 40ft lens FT = Forward 130L = Wattstopper Throw 13,000lm /7PR = 7-Pin receptacle (117W) ¹ Applies to Type IV, V Square ² Applies 120-277V * All values are nominal with +/- 10% tolerance. See spec sheet for more details.