IVAT4-75LWM740ZU/WS

RAB



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

Color: Bronze

Weight: 19.4 lbs

	Project:		Туре:			
	Prepare	d By:	Date:			
Dr	iver Info		LED Info			
Ту	/pe	Constant Current	Watts	67W		
12	20V	0.58A	Color Temp	4000K (Neutral)		
20	08V	0.34A	Color Accuracy	72 CRI		
24	IOV	0.29A	L70 Lifespan	100,000 Hours		
27	77V	0.25A	Lumens	7,353 lm		
In	put Watts	65.7W	Efficacy	111.9 lm/W		

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-NJEY50

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: 12.33% at 120V, 14.23% at 277V

Power Factor: 98.8% at 120V, 93.2% at 277V

Performance

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

Wattage Equivalency:

Equivalent to 150W Pulse Start Metal Halide

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 $40^{\circ}C$ ($104^{\circ}F$)

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°.

Lens:

Diffused Polymethyl Methacrylate (PMMA)

Effective Projected Area: EPA = 0.61

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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.

Installation

Mounting: Wall mount

Optical

BUG Rating: B2 U0 G3

Other

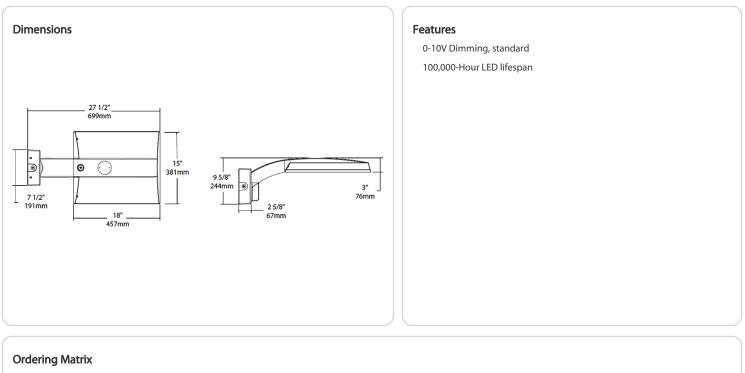
Warranty:

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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Family	Distribution	Lumen Ou	utput Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option				
IVA	T4	– 75L	WM	740	Z	U	/WS					
	T2 = Type II T3 = Type III T4 = Type IV T5S = Type V Square FT = Forward Throw	45L = 4,5C (38W) 75L = 7,5C (67W) 100L = 10,000lm (130L = 13,000l (117W)) Pole Moun Dolm WM = Wal) mount = SF = Slipfitt 94W) = m	t 5000K I 740 = 70CRI 4000K	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				
	¹ Applies to Type IV, V Square ² Applies 120-277V											
	* All values are nominal with +/- 10% tolerance. See spec sheet for more details.											