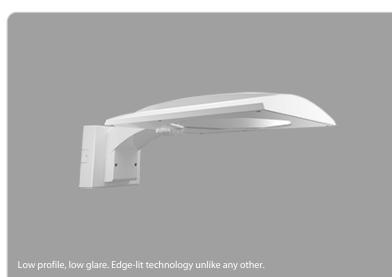
IVAT5S-45LWM750WU/WS4/LC

RAB



Color: White

Weight: 19.8 lbs

Proje	ect:	Туре:	Туре:			
Prep	ared By:	Date:				
Driver Ir	nfo	LED Info				
Туре	Constant Current	Watts	38W			
120V	0.33A	Color Temp	5000K (Cool)			
208V	0.19A	Color Accuracy	74 CRI			
240V	0.17A	L70 Lifespan	100,000 Hours			
277V	0.14A	Lumens	5,210 lm			
Input Wa	atts 38.4W	Efficacy	135.7 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-CUAFY2

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:

9.13% at 120V, 19.84% at 277V

Power Factor:

98.8% at 120V, 90.2% 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:

Type VS distributes light in a square symmetrical pattern and is meant for large, commercial parking lot lighting as well as areas where sufficient, evenly distributed light is necessary

Lens:

Diffused Polymethyl Methacrylate (PMMA)

Technical Specifications (continued)

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.

Installation

Mounting: Wall mount

Optical

BUG Rating: B3 U0 G3

Other

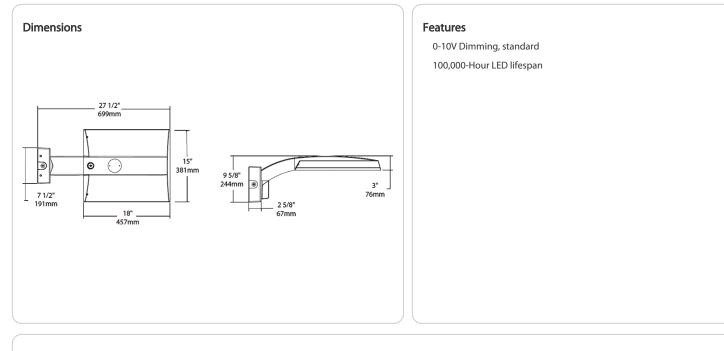
Warranty:

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. $\mathsf{D}\mathsf{A}\mathsf{P}$

IVAT5S-45LWM750WU/WS4/LC



Ordering Matrix

T2 = Type II 45L = 4,500lm PA = Universal 750 = 70CRI Z = Bronze U = 120-277V 0-10V Blank = No Options Blank = Lightcle T3 = Type III (38W) Pole Mount 5000K W = White Dimming /WS = 8ft lens Lightcle T4 = Type IV 75L = 7,500lm WM = Wall 740 = 70CRI G = Roadway H = 347-480V, 0-10V Wattstopper /LC = Light	Family	Distribution	Lumen Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Optio	n
T3 = Type III * T4 = Type IV *(38W)Pole Mount5000KW = WhiteDimming/WS = 8ft lensLightclowT4 = Type IV * T5S = Type V75L = 7,500 mWM = Wall740 = 70CRIG = RoadwayH = 347-480V, 0-10VWattstopper/LC = LightT5S = Type V(67W)mount4000KGrayDimming/WS2 = 20ft lensControlSquare *100L =SF = Slipfitter730 = 70CRIK = BlackWattstopperFT = Forward Throw *10,0001m (94W) 	IVA	T5S	- 45L	WM	750	W	U	/WS4	/LC	
Applies to Type IV. V Square		T3 = Type III T4 = Type IV T5S = Type V Square FT = Forward	(38W) 75L = 7,500Im (67W) 100L = 10,000Im (94W) 130L = 13,000Im	Pole Mount WM = Wall mount	5000K 740 = 70CRI 4000K 730 = 70CRI	W = White G = Roadway Gray	Dimming H = 347-480V, 0-10V	/WS = 8ft lens Wattstopper /WS2 = 20ft lens Wattstopper /WS4 = 40ft lens Wattstopper /7PR = 7-Pin	Blank = No Lightcloud® /LC = Lightcloud Controller ²	3
² Applies 120-277V * All values are nominal with +/- 10% tolerance. See spec sheet for more details.			⁻ All v	alues are nominal	² Applies 12	20-277V	sheet for more details.			