IVAT5S-100LWM750KH/WS





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

Color: Black

Weight:	20.0	lbs
· · o.g		

Project: Prepared By: Driver Info		Type: Date:		
		Туре	Constant Current	Watts
120V	N/A	Color Temp	5000K (Cool)	
208V	N/A	Color Accurac	y 75 CRI	
240V	N/A	L70 Lifespan	100,000	
277V	N/A	Lumens	11,259	
Input Wat	ts 97.30W	Efficacy	115.7 LPW	
Efficiency	97%			

Technical Specifications

Listings

UL Listed:

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

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. DLC Product Code: PBZNGUV5

LED Characteristics

Lifespan:

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

LEDs:

Long-life, high-efficacy, surface-mount 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

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

Mounting:

Wall mount

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:

*48 ft. diameter maximum coverage from 8 ft. height.



Technical Specifications (continued)

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.

Electrical

Driver:

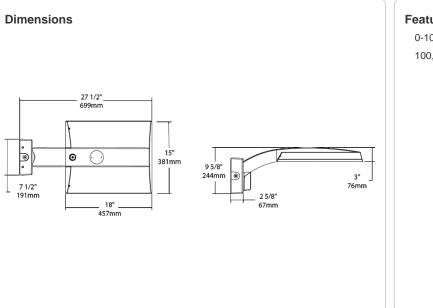
Class 2, 50/60Hz, 480V 4kV standard, 10kV optional THD:

12.3% at 480V

Power Factor:

97.2% at 480V Optical **BUG Rating:**

B3 U0 G2



Features

0-10V Dimming, standard 100,000-Hour LED lifespan

Ordering Matrix

Family Distribu	ion Lumen Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
IVA T5S	– 100L	WM	750	К	Н	/WS	
T2 = Typ T3 = Typ T4 = Typ T5S = Ty Squar FT = Fon Throw	e III lumens (38W) e IV 75L = 7,500 be V lumens (67W) e 100L = 10,000 vard lumens (94W)	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