IVAT5S-100LSF730WU/WS2





Project	:	Туре:		
Prepare	ed By:	Date:		
Driver Info		LED Info		
Туре	Constant Current	Watts	94.00W	
120V	0.83A	Color Temp	3000K (Warm)	
208V	0.48A	Color Accuracy	83 CRI	
240V	0.42A	L70 Lifespan	100,000	
277V	0.36A	Lumens	10,032	
Input Watts	94.50W	Efficacy	106.2 LPW	
Efficiency	99%			

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

Dark Sky Conformance:

Conforms to (allows for conformance to) the requirements for the IDA's "Fixture Seal of Approval" as of March 1, 2016.

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: PS3MY7SR

LED Characteristics

Lifespan:

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

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:

2 3/8" slipfitter mount with stainless steel hardware

Lens:

Diffused Polymethyl Methacrylate (PMMA)

Effective Projected Area:

EPA = 0.61

Finish:

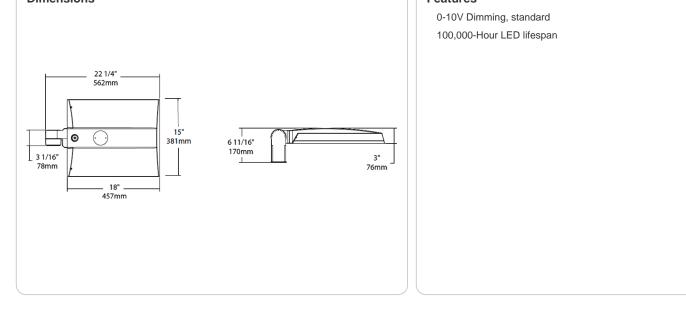
Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.



Sensor Specifications	Optical	Power Factor:		
Multi Level Motion Sensor:	BUG Rating:	99.8% at 120V, 96.4% at 277V		
*40 ft. diameter coverage from 20 ft. height.	B3 U0 G2			
Other	Electrical			
Warranty:	Driver:			
RAB warrants that our LED products will be free from defects in materials and workmanship for a	Class 2, 50/60Hz, 120-277V, 4kV standard, 10kV optional			
period of five (5) years from the date of delivery to the end user, including coverage of light output,	THD:			
color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u> .	5.1% at 120V, 29.3% at 277V			
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.				
Dimensions	Features			
	0-10V Dimm	ing, standard		



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amily	Distribution		Lumen Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
IVA	T5S	-	100L	SF	730	W	U	/WS2	
	T2 = Type II		45L = 4,500	PA = Universal	750 = 70CRI	Z = Bronze	U = 120-277V 0-10V	Blank = No	Blank = No
	T3 = Type III		lumens (38W)	Pole Adapter	5000K	W = White	Dimming	Options	Lightcloud®
	T4 = Type IV		75L = 7,500	WM = Wall	740 = 70CRI	G =	H = 347-480V,	/WS = 8ft lens	/LC =
	T5S = Type V		lumens (67W)	mount	4000K	Roadway	0-10V Dimming	Wattstopper	Lightcloud®
	Square		100L = 10,000	SF = Slipfitter	730 = 70CRI	Gray	-	/WS2 = 20ft lens	Controller
	FT = Forward		lumens (94W)		3000K	K = Black		Wattstopper	
Throw	Throw		130L = 13,000					/WS4 = 40ft lens	
			lumens					Wattstopper	
			(117W)					/7PR = 7-Pin	
								receptacle	