# IVAT5S-100LSF730WH/WS4





Projec	t:	Туре:			
Prepar	ed By:	Date:			
Driver Inf	0	LED Info			
Туре	Constant Current	Watts	94.00W		
120V	N/A	Color Temp	3000K (Warm)		
208V	N/A	Color Accuracy	82 CRI		
240V	N/A	L70 Lifespan	100,000		
277V	N/A	Lumens	10,089		
Input Watts Efficiency	93.80W N/A	Efficacy	107.6 LPW		

# **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: P09I3AZ5

#### **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.



# **Technical Specifications (continued)**

# **Sensor Specifications**

## Multi Level Motion Sensor:

\*100 ft. diameter maximum coverage from 40 ft. height.

## Other

## Warranty:

Dimensions

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.

Electrical	Iz, 480V 4kV standard, 10kV B3 U0 G2	
Driver:	BUG Rating:	
Class 2, 50/60Hz, 480V 4kV standard, 10kV optional	B3 U0 G2	
THD:		
14.4% at 480V		
Power Factor:		
94.9% at 480V		

# Features

3"

76mm

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

# 22 1/4" 562mm 15" 15" 381nm 6 11/16" 78mm 18" 457mm

# IVAT5S-100LSF730WH/WS4



amily	Distribution		Lumen Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
IVA	T5S	-	100L	SF	730	W	Н	/WS4	
	T2 = Type II		<b>45L =</b> 4,500	PA = Universal	750 = 70CRI	<b>Z</b> = Bronze	<b>U =</b> 120-277V 0-10V	Blank = No	Blank = No
	T3 = Type III		lumens (38W)	Pole Adapter	5000K	W = White	Dimming	Options	Lightcloud®
	T4 = Type IV		<b>75L =</b> 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		<b>100L</b> = 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)					<b>/7PR =</b> 7-Pin	
								receptacle	