# IVAT5S-100LWM740WH/WS4





Project:	Туре:
Prepared By:	Date:

Driver Info	1	LED Info		
Туре	Constant Current	Watts	94W	
120V	N/A	Color Temp	4000K (Neutral)	
208V	N/A	Color Accuracy	72 CRI	
240V	N/A	L70 Lifespan	100,000 Hours	
277V	N/A	Lumens	10,961 lm	
Input Watts	95.3W	Efficacy	115 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 and Im-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-NSTZFW

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# Electrical Driver:

Class 2, 50/60Hz, 480V 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:

11.5% at 480V

#### **Power Factor:**

97.1% at 480V

#### Performance

## Lifespan:

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

## **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.

# Installation

#### Mounting:

Wall mount

## Optical

# **BUG Rating:**

B3 U0 G2

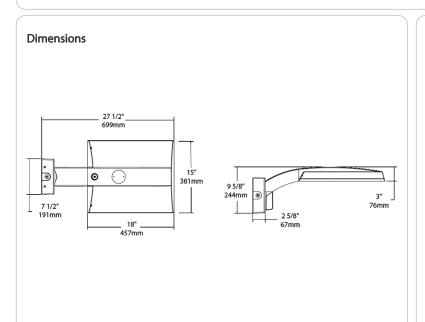
# Other

# 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.



#### **Features**

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

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