## IVAT5S-130LSF740WH/7PR

# RAB



Project:		Туре:		
Prepare	d By:	Date:		
Driver Info		LED Info		
Туре	Constant Current	Watts	117W	
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	13,926 lm	
Input Watts	117.1W	Efficacy	118.9 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 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 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-OCREH0

#### 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:** 6.56% at 480V

**Power Factor:** 93.7% at 480V

#### 7-Pin Receptacle:

ANSI C136.41 7-pin receptacle, compatible with wireless control systems

#### 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

#### Mounting:

2 3/8" slipfitter mount with stainless steel hardware

#### Lens:

Diffused Polymethyl Methacrylate (PMMA)

## IVAT5S-130LSF740WH/7PR

### **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.

#### Optical

BUG Rating: B3 U0 G3

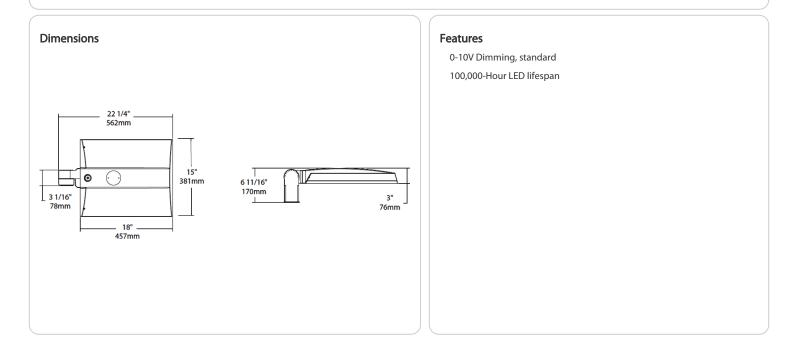
### Other

#### 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.



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T5S -	- 130L		Temp			Sensor Options	Lightcloud Option
	- 130L	SF	740	W	Н	/7PR	
2 = Type II 3 = Type III 4 = Type IV 55 = Type V Square T = Forward Throw	<b>45L</b> = 4,500lm (38W) <b>75L</b> = 7,500lm (67W) <b>100L</b> = 10,000lm (94W) <b>130L</b> = 13,000lm (117W) <sup>1</sup>	PA = Universal Pole Mount WM = Wall mount SF = Slipfitter	<b>750</b> = 70CRI 5000K <b>740</b> = 70CRI 4000K <b>730</b> = 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 <sup>®</sup> Controller <sup>2</sup>
			<sup>1</sup> Applies to Type	e IV, V Square			
34	B = Type III = Type IV S = Type V Square = Forward	B = Type III*   (38W)     C = Type IV*   75L = 7,500lm     S = Type V   (67W)     Square*   100L =     = Forward   10,000lm (94W)     Throw*   130L =     13,000lm   13,000lm	B = Type III*   (38W)   Pole Mount     C = Type IV*   75L = 7,500 Im   WM = Wall     S = Type V   (67W)   mount     Square*   100L =   SF = Slipfitter     = Forward   10,000 Im (94W)   130L =     Throw*   13,000 Im   13,000 Im	B = Type III* (38W) Pole Mount 5000K   Image: Type IV* 75L = 7,500lm WM = Wall 740 = 70CRI   SType V (67W) mount 4000K   Square* 100L = SF = Slipfitter 730 = 70CRI   "= Forward 10,000lm (94W) 3000K 3000K   Throw* 130L = 13,000lm (117W) <sup>1</sup>	B = Type III*   (38W)   Pole Mount   5000K   W = White     c = Type IV*   75L = 7,500lm   WM = Wall   740 = 70CRI   G = Roadway     cs = Type V   (67W)   mount   4000K   Gray     square*   100L =   SF = Slipfitter   730 = 70CRI   K = Black     = Forward   10,000lm (94W)   3000K   130L =     Throw*   13,000lm   13,000lm   13,000lm	B = Type III* (38W) Pole Mount 5000K W = White Dimming   Type IV* 75L = 7,500lm WM = Wall 740 = 70CRI G = Roadway H = 347-480V, 0-10V   S5 = Type V (67W) mount 4000K Gray Dimming   Square* 100L = SF = Slipfitter 730 = 70CRI K = Black Dimming   * = Forward 10,000lm (94W) 3000K 3000K * = Black Mathematical Stress of the st	B = Type III* (38W) Pole Mount 5000K W = White Dimming /WS = 8ft lens   L = Type IV* 75L = 7,500lm WM = Wall 740 = 70CRI G = Roadway H = 347-480V, 0-10V Wattstopper   S5 = Type V (67W) mount 4000K Gray Dimming /WS2 = 20ft lens   Square* 100L = SF = Slipfitter 730 = 70CRI K = Black Wattstopper   * = Forward 10,000lm (94W) 3000K YWS4 = 40ft lens Wattstopper   Throw* 130L = 13,000lm //YPR = 7-Pin //YPR = 7-Pin   117W) 1 * * Applies to Type IV, V Square