# IVAT4-100LSF740KU/WS





Color: Black

Weight: 13.5 lbs

Proje	ect:	Type: Date:			
Prep	ared By:				
Driver I	nfo	LED Info			
Туре	Constant Current	Watts	94.00W		
120V	0.83A	Color Temp	4000K (Neutral)		
208V	0.48A	Color Accurac	y 72 CRI		
240V	0.42A	L70 Lifespan	100,000		
277V	0.36A	Lumens	10,832		
Input Watts 94.60W		Efficacy	114.5 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

#### 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: P5JDGFEM

#### **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:**

The Type IV distribution is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semiCircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

#### Mounting:

2 3/8" slipfitter mount with stainless steel hardware

#### Lens:

Efficiency 99%

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.

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# **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 <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.

# Optical

BUG Rating: B3 U0 G3

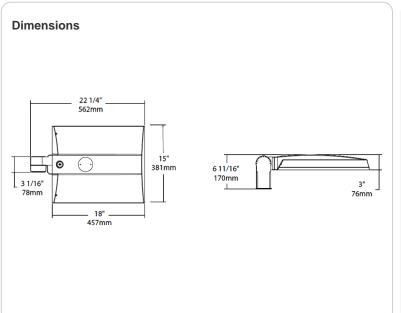
Electrical

#### Driver:

Class 2, 50/60Hz, 120-277V, 4kV standard, 10kV optional

# THD:

4.3% at 120V, 8.4% at 277V **Power Factor:** 99.8% at 120V, 96.7% at 277V



# Features 0-10V Dimming, standard

100,000-Hour LED lifespan

## **Ordering Matrix**

Family	Distribution	Lumen Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
IVA	T4	– 100L	SF	740	К	U	/WS	
	T2 = Type II T3 = Type III T4 = Type IV T5S = Type V Square FT = Forward Throw	<b>45L</b> = 4,500 lumens (38W <b>75L</b> = 7,500 lumens (67W <b>100L</b> = 10,000 lumens (94W <b>130L</b> = 13,000 lumens (117W)	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® Controller