# IVAT4-100LPA750WU





Project	:	Туре:			
Prepare	Prepared By:				
Driver Info	0	LED Info			
Туре	Constant Current	Watts	94.00W		
120V	0.83A	Color Temp	5000K (Cool)		
208V	0.48A	Color Accuracy	74 CRI		
240V	0.42A	L70 Lifespan	100,000		
277V	0.36A	Lumens	11,361		
Input Watts	94.60W	Efficacy	120.1 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

#### **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)

## **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: PSN23R6K

## **LED Characteristics**

#### Lifespan:

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

## 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:

Universal pole adapter

## 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.

## 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>.

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## **Technical Specifications (continued)** Other Electrical **Power Factor:** 99.9% at 120V, 96.8% at 277V **Buy American Act Compliance:** Driver: RAB values USA manufacturing! Upon request, Class 2, 50/60Hz, 120-277V, 4kV standard, 10kV RAB may be able to manufacture this product to be optional compliant with the Buy American Act (BAA). Please THD: contact customer service to request a quote for the product to be made BAA compliant. 3.4% at 120V, 7.6% at 277V Optical **BUG Rating:** B3 U0 G3 **Dimensions** Features 0-10V Dimming, standard 100,000-Hour LED lifespan 25" 635mm 15" 381mm Θ $(\cdot )$ 229m 3" 4" 76mm . 102mm 18" 457mm

## **Ordering Matrix**

Family	Distribution		Lumen Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
IVA	T4	-	100L	PA	750	W	U		
	T2 = Type II T3 = Type III T4 = Type IV T5S = Type V Square FT = Forward Throw		45L = 4,500 lumens (38W) 75L = 7,500 lumens (67W) 100L = 10,000 lumens (94W) 130L = 13,000 lumens (117W)	PA = Universal Pole Adapter 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