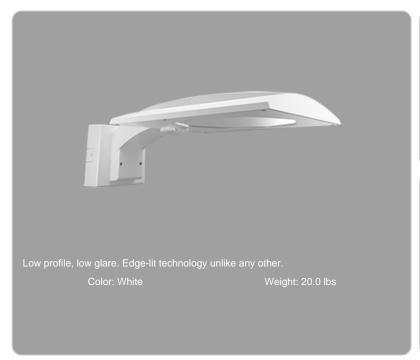
IVAT4-100LWM730WU/WS4





Project:	Туре:
Prepared By:	Date:

	LED Info	Driver Info	
94.00W	Watts	Constant Current	Туре
3000K (Warm)	Color Temp	0.83A	120V
83 CRI	Color Accuracy	0.48A	208V
100,000	L70 Lifespan	0.42A	240V
10,207	Lumens	0.36A	277V
109.4 LPW	Efficacy	93.30W	Input Watts
		N/A	Efficiency
3000K (Warm) 83 CRI 100,000 10,207	Color Temp Color Accuracy L70 Lifespan Lumens	0.83A 0.48A 0.42A 0.36A 93.30W	120V 208V 240V 277V Input Watts

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: PIFJATHN

LED Characteristics

Lifespan:

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

Wall mount

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:

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:

5.18% at 120V, 9.23% at 277V

,

Dimensions 27 1/2" 699mm 9 5/8" 7 1/2" 191mm 18" 457mm

Features

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

Power Factor:

99.8% at 120V, 96.7% at 277V

IVAT4-100LWM730WU/WS4



Family	Distribution	Lumen Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
IVA	T4	- 100L	WM	730	W	U	/WS4	
	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	750 = 70CRI 5000K 740 = 70CRI 4000K 730 = 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 //PR = 7-Pin receptacle	Blank = No Lightcloud® /LC = Lightcloud® Controller