IVAT4-100LWM740ZH/WS2



117.4 LPW



Low profile, low glare. Edge-lit technology unlike any other. Color: Bronze Weight: 20.0 lbs

Proje	ect:	Type: Date:				
Prep	ared By:					
Driver Info		LED Info				
Туре	Constant Current	Watts	94.00W			
120V	N/A	Color Temp	4000K (Neutral)			
208V	N/A	Color Accuracy	/ 72 CRI			
240V	N/A	L70 Lifespan	100,000			
277V	N/A	Lumens	11.269			

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: PPLKCEFR

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:

Wall mount

Lens:

Input Watts 96.00W

Efficiency 98%

Diffused Polymethyl Methacrylate (PMMA)

Efficacy

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:

*40 ft. diameter coverage from 20 ft. height.

IVAT4-100LWM740ZH/WS2



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.

Electrical

Driver:

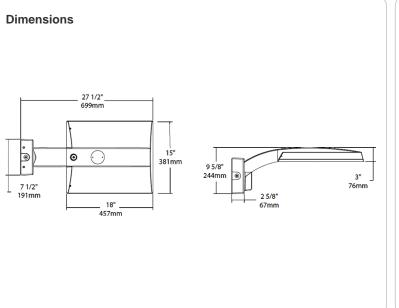
Class 2, 50/60Hz, 480V 4kV standard, 10kV optional **THD:**

12.9% at 480V

Power Factor:

95.8% at 480V **Optical**

BUG Rating: B3 U0 G3



Features

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

Ordering Matrix

Family Dist	ribution	Lumen Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
IVA	T4 –	100L	WM	740	Z	Н	/WS2	
T3 = T4 = T5S : Si FT =	= Type III lu = Type IV 7 = Type V lu Equare 10 = Forward lu	45L = 4,500 Imens (38W) 75L = 7,500 Imens (67W) 00L = 10,000 Imens (94W) 30L = 13,000 Iumens (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 /7PR = 7-Pin receptacle	Blank = No Lightcloud® /LC = Lightcloud® Controller

Need help? Tech help line: (888) 722-1000 Email: custserv@rablighting.com Website: www.rablighting.com Copyright © 2019 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice