Class 2, 50/60Hz, 347-480V 4kV standard, 10kV optional Ingress Protection ratio

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

Technical Specifications

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an

An IVELOT edge-lit area light can be used with a

with 2016 Title 24 Part 6 Section 130.2 (a,b,v)

motion sensor or photocell control option to comply

independent laboratory in accordance with IESNA LM-

Listings

UL Listing:

79 and LM-80

Electrical

Driver:

Suitable for wet locations

Title 24 Compliant:

THD:

13.6% at 480V

Power Factor:

95.5% at 480V

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 efficiency, micro-power, surface mount $\ensuremath{\mathsf{LEDs}}$

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 Forward Throw 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:

Lens:

2 3/8" slipfitter mount with stainless steel hardware

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

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.

IVAFT-45LSF740ZH

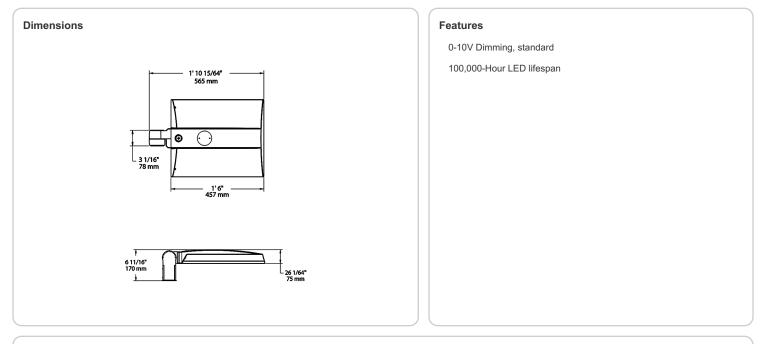


| Project: | | Туре: | | | |
|--------------|------------------|-----------------|-----------------|--|--|
| Prepared | I By: | Date: | | | |
| Driver Info | | LED Info | | | |
| Туре: | Constant Current | Watts: | 38W | | |
| 120V: | N/A | Color Temp: | 4000K (Neutral) | | |
| 208V: | N/A | Color Accuracy: | 73 CRI | | |
| 240V: | N/A | L70 Lifespan: | 100,000 | | |
| 277V: | N/A | Lumens: | 5,123 | | |
| Z11V. | | | | | |
| Input Watts: | 42W | Efficacy: | 121 LPW | | |

RAB Outdoor

Copyright © 2018 RAB Lighting Inc. All Rights Reserved Note: Specifications are subject to change at any time without notice

IVAFT-45LSF740ZH



Ordering Matrix

| Family | Distribution | Lumen Output | Mounting | CRI/CCT | Finish | Voltage/Driver | Sensor Options | Lightcloud Option |
|--------|--|---|--|---|---|---|---|--|
| IVA | FT | 45L | SF | 740 | Z | Н | ٨ | ٨ |
| | 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 /7PR = 7-pin receptacle | Blank = No Lightcloud /LC = Lightcloud Controller |