IVAT4-75LPA750ZU

RAB®

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.58A
208V	0.34A
240V	0.29A
277V	0.25A
Input Watts	65.9W

LED Info

Watts	67W
Color Temp	5000K (Cool)
Color Accuracy	75 CRI
L70 Lifespan	100,000 Hours
Lumens	7,429
Efficacy	112.7 lm/W

Low profile, low glare. Edge-lit technology unlike any other.

Color: Bronze   Weight: 18.6 lbs

Technical Specifications

Compliance

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: PH9IVN38

Performance

Lifespan:

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

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of 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 up to 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

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Technical Specifications (continued)

Construction

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

Equivalency:

Equivalent to 150W Pulse Start Metal Halide

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 rablighting.com/warranty.

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
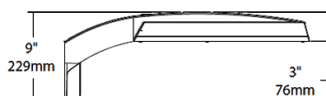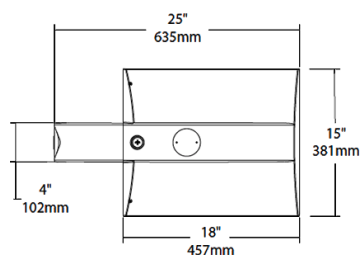
THD:

12.33% at 120V, 14.23% at 277V

Power Factor:

98.8% at 120V, 93.2% at 277V

Dimensions

Features

0-10V Dimming, standard

100,000-Hour LED lifespan

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Ordering Matrix

Family	Distribution		Lumen Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
IVA	T4	–	75L	PA	750	Z	U		

Family	Distribution	Lumen Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
	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) [1]	**PA =** Universal Pole Mount **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 [2]

[1] Applies to Type IV, V Square
[2] Applies 120-277V
[*] All values are nominal with +/- 10% tolerance. See spec sheet for more details.