



Project:	Туре:
Prepared By:	Date:

Driver Info)	LED Info	
Type	Constant Current	Watts	38W
120V	0.33A	Color Temp	3000K (Warm)
208V	0.19A	Color Accuracy	80 CRI
240V	0.17A	L70 Lifespan	100,000 Hours
277V	0.14A	Lumens	4,533 lm
Input Watts	37.4W	Efficacy	121.2 lm/W

Technical Specifications

Lightcloud

Lightcloud Controller Installed:

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. Learn more about Lightcloud.

Compliance

UL Listed:

Suitable for wet locations

IESNA LM-79 &lm-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNAIm-79 and Im-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)

IP Rating:

Ingress protection rating of IP66 for dust and water

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: S-2F13CJ

Electrical

Driver:

Class 2, 50/60Hz, 120-277V, 4kV standard, 10kV optional

Dimming Driver:

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

THD:

8.75% at 120V, 17.92% at 277V

Power Factor:

98.8% at 120V, 90.8% at 277V

7-Pin Receptacle:

ANSI C136.41 7-pin receptacle, compatible with wireless control systems

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 100W Pulse Start Metal Halide

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

Cold Weather Starting:

The 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

IVAT4-45LWM730WU/7PR/LC



Technical Specifications (continued)

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°.

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.

Installation

Mounting:

Wall mount

Optical

BUG Rating:

B1 U0 G2

Other

Warranty:

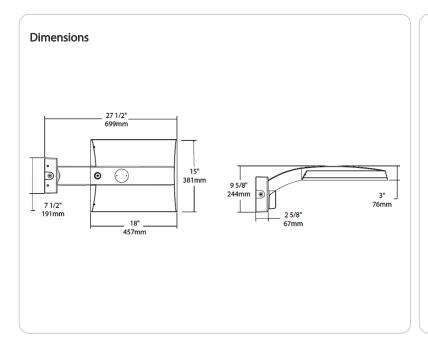
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <a href="mailto:rable-r

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.

IVAT4-45LWM730WU/7PR/LC





Features 0-10V Dimming, standard

100,000-Hour LED lifespan

Ordering Matrix CRI/Color Distribution **Lightcloud Option Family Lumen Output** Mounting **Finish** Voltage/Driver **Sensor Options** Temp IVA T4 45L WM 730 W U /7PR /LC $T2 = Type II^*$ 45L = 4,500lmPA = Universal 750 = 70CRI Z = Bronze U = 120-277V 0-10V Blank = No Options Blank = No (38W) Pole Mount 5000K W = WhiteDimming /WS = 8ft lens Lightcloud® T3 = Type III /LC = Lightcloud® **75L** = 7,500lm WM = Wall **740** = 70CRI H = 347-480V, 0-10V **T4** = Type IV * $\mathbf{G} = \mathsf{Roadway}$ Wattstopper (67W) 4000K /WS2 = 20ft lens Controller 2 mount Gray Dimming T5S = Type V $\mathbf{SF} = \mathsf{Slipfitter}$ **730** = 70CRI 100L = K = BlackWattstopper Square 10,000lm (94W) 3000K /WS4 = 40ft lens FT = Forward130L = Wattstopper Throw 13,000lm **/7PR =** 7-Pin (117W) receptacle

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