

| Project: | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Type: Constant Current Watts: 38W 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: 5,057 | Driver Info | | LED Info | |
|--|--|---------------------------------|--|---|
| Input Watts: 42W Efficacy: 120 LPW Efficiency: 90% | 120V: 208V: 240V: 277V: Input Watts: | N/A N/A N/A N/A 42W | Color Temp: Color Accuracy: L70 Lifespan: Lumens: | 4000K (Neutral) 72 CRI 100,000 5,057 |

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.

Listings

UL Listing:

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)

Electrical

Driver:

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

Dimming Driver:

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

THD:

6.37% at 480V

Power Factor:

93.5% at 480V

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 efficiency, micro-power, 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:

2 3/8" slipfitter mount with stainless steel hardware

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.

Sensor Specifications

Multi Level Motion Sensor:

*100 ft. diameter maximum coverage from 40 ft. height.

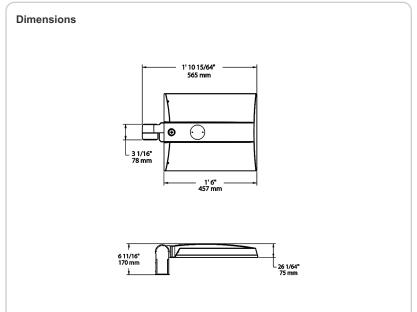
Other

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

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.



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

| amily | Distribution | Lumen Output | Mounting | CRI/CCT | Finish | Voltage/Driver | Sensor Options | Lightcloud Option |
|-------|--|-----------------------------------|------------------------------------|-----------------------------|---------------------------------------|---------------------------------------|---|--------------------------------|
| IVA | T4 | 45L | SF | 740 | G | Н | /WS4 | /LC |
| | T2 = Type II T3 = Type III | 45L = 4,500 lumens (38W) | PA = Universal Pole Adapter | 750 = 70CRI 5000K | Z = Bronze W = White | U = 120-277V 0-10V Dimming | Blank = No Options /WS = 8ft lens | Blank = No Lightcloud |
| | T4 = Type IV T5S = Type V | 75L = 7,500 lumens (67W) | WM = Wall mount SF = Slipfitter | 740 = 70CRI 4000K | Gray Dim | H = 347-480V, 0-10V Dimming | /WS2 = 20ft lens Wattstopper | /LC = Lightcloud Controller |
| | Square | 100L = 10,000 lumens (94W) | | 730 = 70CRI 3000K | | K = Black | | |
| | FT = Forward Throw | 130L = 13,000 lumens (117W) | | 300010 | | | /WS4 = 40ft lens Wattstopper /7PR = 7-pin receptacle | |