

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type: 120V:	Constant Current N/A	Watts: Color Temp:	38W 4000K (Neutral)	
208V:	N/A	Color Accuracy:	73 CRI	
240V: 277V:	N/A N/A	L70 Lifespan: Lumens:	100,000 4.820	
Input Watts:	42W	Efficacy:	115 LPW	
Efficiency:	91%			

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:

10.6% at 480V

Power Factor:

96.5% 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 III distribution is ideal for roadway, general parking, and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

Mounting:

Universal pole adapter

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.

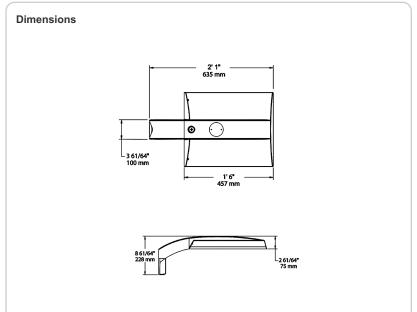
Other

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

Distribution	Lumen Output	Mounting	CRI/CCT	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
Т3	45L	PA	740	K	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	G = Roadway Gray	H = 347-480V, 0-10V Dimming	Wattstopper /WS2 = 20ft lens	/LC = Lightcloud Controller
Square	100L = 10,000 lumens		730 = 70CRI	K = Black		Wattstopper	
FT = Forward Throw	(94W) 130L = 13,000 lumens (117W)		3000K			/WS4 = 40ft lens Wattstopper /7PR = 7-pin	
	T3 = Type II T3 = Type III T4 = Type IV T5S = Type V Square FT = Forward	T3 45L T2 = Type II 45L = 4,500 lumens (38W) T4 = Type IV 75L = 7,500 lumens (67W) Square FT = Forward Throw 130L = 13,000 lumens	T3	T3 45L PA 740 T2 = Type II 45L = 4,500 lumens (38W) PA = Universal Pole Adapter 750 = 70CRI 5000K T3 = Type III (38W) MM = Wall mount 4000K 740 = 70CRI 4000K T5S = Type V Square (67W) SF = Slipfitter 4000K FT = Forward Throw (94W) 3000K	T3	T3	T3 45L PA 740 K H /WS4 T2 = Type II 45L = 4,500 lumens T3 = Type III PA = Universal Pole Adapter 750 = 70CRI 5000K Z = Bronze W = White U = 120-277V 0-10V Dimming Blank = No Options Ws = 8ft lens T4 = Type IV T5S = Type V Square 75L = 7,500 lumens (67W) WM = Wall mount SF = Slipfitter 740 = 70CRI 4000K G = Roadway Gray H = 347-480V, 0-10V Dimming Ws2 = 20ft lens Wattstopper FT = Forward Throw (94W) 3000K K = Black 3000K K = Black Wattstopper Ws4 = 40ft lens Wattstopper