



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

Color: Bronze

Project:	Туре:
Prepared By:	Date:

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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:

Weight: 14.8 lbs

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: S-DLHXM5

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:

12.87% at 120V, 14.55% at 277V

Power Factor:

93.3% at 120V, 91.9% at 277V

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations at 25 $^{\circ}\text{C}$

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

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

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

IVAT3-75LPA750ZU/WS4/LC



Technical Specifications (continued)

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.

Optical

BUG Rating:

B2 U0 G3

Other

Warranty:

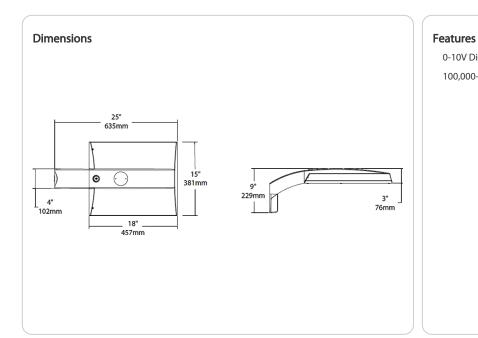
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions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

IVAT3-75LPA750ZU/WS4/LC





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

Type II * Type III * Type IV *	75L 45L = 4,500lm (38W) 75L = 7,500lm	PA = Universal Pole Mount WM = Wall	750 = 70CRI 5000K	Z = Bronze W = White	U U = 120-277V 0-10V Dimming	/WS4 Blank = No Options WS = 8ft lens	/LC Blank = No Lightcloud®
Type III * Type IV *	(38W)	Pole Mount	5000K		-		
= Type V uare [*] Forward irow [*]	(67W) 100L = 10,000lm (94W) 130L = 13,000lm (117W) 1	mount SF = Slipfitter	740 = 70CRI 4000K 730 = 70CRI 3000K	G = Roadway Gray K = Black	H = 347-480V, 0-10V Dimming	Wattstopper /WS2 = 20ft lens Wattstopper /WS4 = 40ft lens Wattstopper /7PR = 7-Pin receptacle	/LC = Lightcloud® Controller ²
_		130L = 13,000lm (117W) ¹	130L = 13,000lm (117W) ¹	130L = 13,000lm (117W) 1 1 Applies to Typ 2 Applies 1.	130L = 13,000lm (117W) 1 1 Applies to Type IV, V Square 2 Applies 120-277V	130L = 13,000lm (117W) 1 1 Applies to Type IV, V Square	130L = Wattstopper 13,000lm (117W) 1