



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

Color: Black Weight: 14.2 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info			
Туре	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

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-BE59PD

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 $^{\circ}\mathrm{C}$

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

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

Lens:

Diffused Polymethyl Methacrylate (PMMA)



Technical Specifications (continued)

Effective Projected Area:

EPA = 0.61

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Optical

BUG Rating:

B1 U0 G2

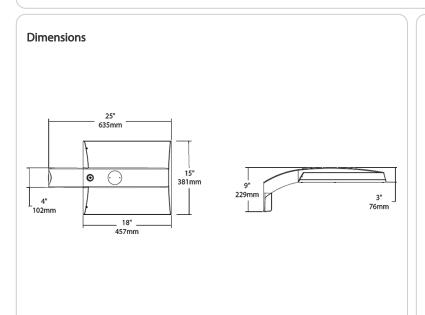
Other

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 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.



Features

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

IVAT4-45LPA730KU/7PR



Lumen Ou	utput Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
- 45L	PA	730	K	U	/7PR	
(38W) 75L = 7,50 (67W) 100L = 13,000l m (130L = 13,000l	Pole Mount WM = Wall mount SF = Slipfitter 94W) m	750 = 70CRI 5000K 740 = 70CRI 4000K 730 = 70CRI 3000K	Z = BronzeW = WhiteG = RoadwayGrayK = 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			
 	- 45L 45L = 4,5(38W 75L = 7,5(467W 100L = 10,000lm (130L = 13,000l	- 45L PA 45L = 4,500lm PA = Universal Pole Mount 7 75L = 7,500lm WM = Wall W (67W) mount 100L = SF = Slipfitter	- 45L PA 730 45L = 4,500lm PA = Universal F000	- 45L PA 730 K 45L = 4,500lm (38W) Pole Mount 5000K W = White (67W) mount 4000K Gray M = SF = Slipfitter 730 = 70CRI G = Roadway 3000K Gray SF = Slipfitter 3000K SF = Slipfitt	- 45L PA 730 K U - 45L = 4,500lm (38W) PA = Universal Pole Mount 5000K W = White Dimming H = 347-480V, 0-10V - (67W) mount 4000K Gray Dimming H = 347-480V, 0-10V - 100L = 10,000lm (94W) 130L = 13,000lm (117W) 1 1 1 1 1 1 1 1 1	A5L