



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

Color: Black Weight: 14.4 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Туре	Constant Current	Watts	94W
120V	0.83A	Color Temp	5000K (Cool)
208V	0.48A	Color Accuracy	75 CRI
240V	0.42A	L70 Lifespan	100,000 Hours
277V	0.36A	Lumens	10,594 lm
Input Watts	95.2W	Efficacy	111.3 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

IP Rating:

Ingress protection rating of IP66 for dust and water

California Title 24:

Can be used to conform with the requirements of California Title 24 Part 6.

DLC Listed:

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-E4JGXZ

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:

4.19% at 120V, 8.46% at 277V

Power Factor:

99.8% at 120V, 96.5% 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 Forward Throw 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)

Effective Projected Area:

EPA = 0.61

Finish:

Formulated for high durability and long-lasting color



Technical Specifications (continued)

Green Technology:

Mercury and UV free. RoHS-compliant components.

Sensor Specifications

Multi Level Motion Sensor:

*40 ft diameter coverage from 20 ft height.

Handheld Wireless Configuration Tool:

Adjust settings using handheld wireless configuration tool (catalog# WSREM). Only available with 0-10V dimming driver options. <u>Handheld wireless configuration tool available here.</u>

Optical

BUG Rating:

B1 U0 G3

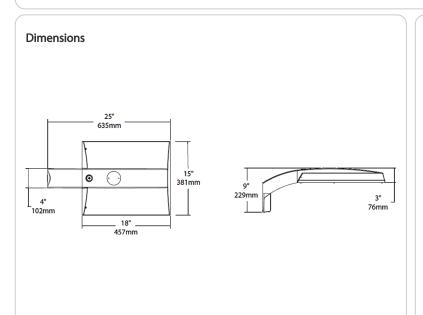
Other

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 <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.



Features

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



stribution	Lumen Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
FT -	100L	PA	750	К	U	/WS2	
= Type II = Type III = Type IV 5 = Type V Square = Forward Throw	45L = 4,500lm (38W) 75L = 7,500lm (67W) 100L = 10,000lm (94W) 130L = 13,000lm (117W) 1	PA = Universal Pole Mount WM = Wall mount SF = Slipfitter	750 = 70CRI 5000K 740 = 70CRI 4000K 730 = 70CRI 3000K	Z = Bronze W = White G = Roadway Gray K = 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 ⁶ Controller ²
			¹ Applies to Type	IV, V Square			
	FT – = Type II * = Type III * = Type IV * = Type V * quare * = Forward	FT - 100L =Type II	FT	FT — 100L PA 750 =Type II (38W) PA = Universal Pole Mount S000K =Type IV (38W) POLE PA = Universal Pole Mount S000K =Type IV (67W) PA = Universal Pole Mount S000K WM = Wall Pole Mount SW = Forward 10,000lm (94W) 130L = 13,000lm (117W) 1	FT — 100L PA 750 K =Type II	FT - 100L PA 750 K U =Type II	FT - 100L PA 750 K U /WS2 =Type II 3 45L = 4,500lm (38W) PA = Universal Pole Mount 750 = 70CRI SType IV (67W) M = Wall Pole Mount 9 Type V quare 1 = Forward Primow 13,000lm (117W) 1 PA = Universal Pole Mount 750 = 70CRI SType V (67W) M = Wall Pole Mount SF = Slipfitter 730 = 70CRI SType V (67W) M = Wall Pole Mount 4000K Gray Dimming Wattstopper Wattst