BRISKXL24/PCU USA



Project: Prepared By: Driver Info		Туре:		
		Date:		
		LED Info		
Туре:	Constant Current	Watts:	24W	
120V:	0.19A	Color Temp:	5000K	
208V:	0.13A	Color Accuracy:	74 CRI	
240V:	0.11A	L70 Lifespan:	60000	
277V:	0.10A	Lumens:	2936	
Input Watts:	24W	Efficacy:	124 LPW	
Efficiency:	N/A			

Technical Specifications

Listings

UL Listing:

Suitable for wet locations.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PF3V73XQ

DLC FIDduct Code. FF3V73AQ

IESNA LM-79 & LM-80 Testing:

RAB LED luminaries have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have been received the Department of Energy "Lighting Facts" label.

LED Characteristics

Lifespan:

 $60,\!000\!$ hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:

Long-life, high-efficiency surface mounting LEDs

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.

Electrical

Driver:

Constant Current, Class 2, 50/60Hz, 120V: 0.19A, 208V: 0.13A, 240V: 0.11A, 277V: 0.10A

Surge Protection:

4kV

THD:

10.6% at 120V, 13.4% at 277V

Power Factor:

99.3% at 120V, 90% at 277V

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Cold Weather Starting:

The minimum starting temperature is -30°C (-22°F).

Housing:

Precision die-cast aluminum.

Reflector:

Specular

Lens:

Diffused acrylic

Mounting:

Heavy duty, die-cast junction box with four (4) conduit entries (one top, two side, one back).

Gasket:

Silicone foam

Finish:

Formulated for high-durability and long lasting color.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Optical

BUG Rating: B1 U3 G2

Other

Photocell:

120-277V Button Photocell Included. Photocell is compatible with 120V-277V.

5 Yr Limited Warranty:

RAB warrantees fixture operation and paint finish for a period of 5 years.

Replacement:

Replaces 150W T5 Halogen incandescent, 32W CFL or 50W MH (Pulse Start).

FTC Country of Origin:

This product was assembled in the USA by RAB using imported components.

Buy American Act Compliance:

This product complies with the Buy American Act.



BRISKXL24/PCU USA

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10″ 254 mm 7 1/8″ 181 mm

50

3 1/2″ 90 mm

Dimensions



Features

Economical

- Traditional non-cutoff design
- 60,000-hour LED lifespan
- 5-Year limited warranty

Family	Size	Wattage	Color Temp	Finish	Photocell
BRISK	XL	24			/PCU
	Blank = 8W & 12W only XL = 24W & 40W only	40 = 40W 24 = 24W 12 = 12W 8 = 8W	Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	Blank = Bronze W = White	Blank = No Photocell /PCU = 120-277V Photocell