BRISKXL40N





Project: Prepared By:		Туре:	Туре:		
		Date:			
Driver Info		LED Info			
Туре:	Constant Current	Watts:	40W		
120V:	0.33A	Color Temp:	4000K		
208V:	0.21A	Color Accuracy:	74 CRI		
240V:	0.18A	L70 Lifespan:	60000		
277V:	0.15A	Lumens:	4,691		
Input Watts:	39W	Efficacy:	119 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: PJ5Z1D73

DLC FIDduct Code. FJ521D75

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:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:

Long-life, high-efficiency 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 C78.377-2011.

Electrical

Driver:

Constant Current, Class 2, 50/60Hz, 120V: 0.33A, 208V: 0.21A, 240V: 0.18A, 277V: 0.15A

Surge Protection:

2.5KV

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Maximum Ambient Temperature:

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

Cold Weather Starting:

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

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:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

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 U4 G3

Other

Replacement:

BRISK™XL 42W replaces (2) 32W CFL, 42W CFL, 50W HPS or 70W MH (Pulse Start) - up to 100 MH.

5 Yr Limited Warranty:

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

BRISKXL40N

7 1/8″ 181 mm

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10″ 254 mm 3 1/2" 90 mm

Dimensions



Features

Economical

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

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