BRISK12W/PCU



Color: White

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: P9GPW3U1

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: 0.11A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A

Surge Protection:

2 5KV

Project: Type: Prepared By: Date: **Driver Info** LED Info 101-44-Constant Current 12\/

Type:	Constant Current	vvatts:	TZVV
120V:	0.11A	Color Temp:	5000K
208V:	0.07A	Color Accuracy:	74 CRI
240V:	0.06A	L70 Lifespan:	60000
277V:	0.05A	Lumens:	1,596
Input Watts:	13W	Efficacy:	127 LPW
Efficiency:	95%		

THD:

Weight: 2.0 lbs

11.1% at 120V, 19.5% at 277V

Power Factor:

99.4% at 120V, 90.6% 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:

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:

B0 U3 G2

Other

Replacement:

BRISK[™] 12W replaces 100A/IF Incandescent Inside Frost, 100W T5 Halogen Incandescent or 26W CFL.

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.

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.



BRISK12W/PCU



Technical Specifications (continued)

Other

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

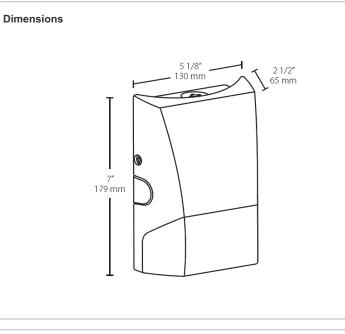
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.



Features

Economical

Traditional non-cutoff design

- 60,000-hour LED lifespan
- 5-Year limited warranty

Ordering Matrix

Family	Size	Watts	Color Temp	Finish	Photocell
BRISK		12		W	/PCU
	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			