# BRISKXL24W/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: PF3V73XQ

# 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: 0.19A, 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 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 U3 G2

Other

#### **Replacement:**

BRISK™XL 24W replaces 150W T5 Halogen Incandescent, 32W CFL or 50W MH (Pulse Start).

#### 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.

Prepared By: Date: **Driver Info** LED Info

**Project:** 

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:	2,936
Input Watts:	23W	Efficacy:	128 LPW
Efficiency:	N/A		

Type:

Need help? Tech help line: (888) RAB-1000 Email: sales@rabweb.com Website: www.rabweb.com Copyright © 2014 RAB Lighting Inc. All Rights Reserved Note: Specifications are subject to change at any time without notice





# **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:

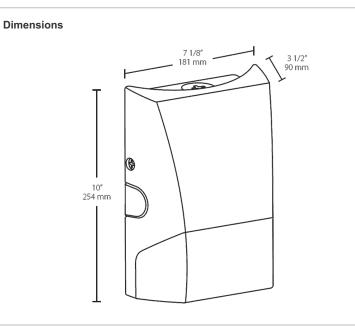
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

## 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	XL	24		W	/PCU
	Blank = 8W & 12W only	<b>40</b> = 40W	Blank = 5000K (Cool)	Blank = Bronze	Blank = No Photocell
	<b>XL</b> = 24W & 40W only	<b>24</b> = 24W	N = 4000K (Neutral)	W = White	/PCU = 120-277V Photocell
		<b>12</b> = 12W	<b>Y</b> = 3000K (Warm)		
		<b>8</b> = 8W			