# **BRISK12N/PCU**





The versatile, low-cost, low-profile wallpack. BRISK  $^{\text{TM}}$  - efficient and affordable LED light.

Color: Bronze Weight: 2.0 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	12W
120V:	0.11A	Color Temp:	4000K
208V:	0.07A	Color Accuracy:	73 CRI
240V:	0.06A	L70 Lifespan:	60000
277V:	0.05A	Lumens:	1,551
Input Watts:	13W	Efficacy:	123 LPW
Efficiency:	95%		

## **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: P9NFER1K

### 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

#### THD:

12.2% at 120V, 19.6% at 277V

#### **Power Factor:**

99.3% at 120V, 91.2% 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:**

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.



## **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:

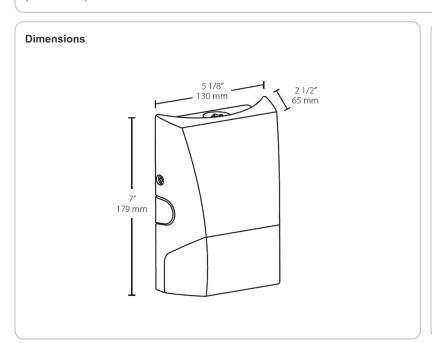
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

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