# **BRISK12Y/PCU**





The versatile, low-cost, low-profile wallpack. BRISK™ - 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:     | 3000K   |  |
| 208V:        | 0.07A            | Color Accuracy: | 71 CRI  |  |
| 240V:        | 0.06A            | L70 Lifespan:   | 60000   |  |
| 277V:        | 0.05A            | Lumens:         | 1,517   |  |
| Input Watts: | 13W              | Efficacy:       | 119 LPW |  |
| Efficiency:  | 94%              |                 |         |  |
|              |                  |                 |         |  |

# **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: PEE5MHAS

## 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:

9.7% at 120V, 18.6% at 277V

#### **Power Factor:**

99.5% at 120V, 91.6% 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.



# **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:

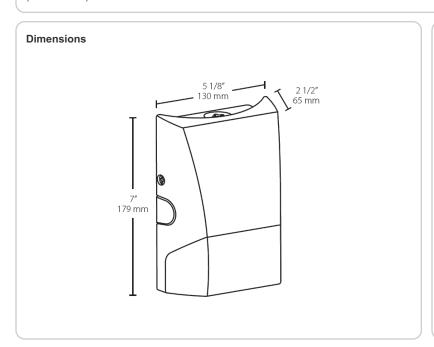
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

# **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

| lering Matrix |                            |                 |                            |                |                           |
|---------------|----------------------------|-----------------|----------------------------|----------------|---------------------------|
| Family        | Size                       | Watts           | Color Temp                 | Finish         | Photocell                 |
| BRISK         |                            | 12              | Υ                          |                | /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 | <b>N</b> = 4000K (Neutral) | ) W = White    | /PCU = 120-277V Photocell |
|               |                            | <b>12</b> = 12W | <b>Y</b> = 3000K (Warm)    |                |                           |
|               |                            | 8 = 8W          |                            |                |                           |