# BRISK8YW/PCU



| Project:<br>Prepared By: |                  | Туре:           | Туре:   |  |  |
|--------------------------|------------------|-----------------|---------|--|--|
|                          |                  | Date:           |         |  |  |
| Driver Info              |                  | LED Info        |         |  |  |
| Туре:                    | Constant Current | Watts:          | 8W      |  |  |
| 120V:                    | 0.07A            | Color Temp:     | 3000K   |  |  |
| 208V:                    | 0.05A            | Color Accuracy: | 74 CRI  |  |  |
| 240V:                    | 0.04A            | L70 Lifespan:   | 60000   |  |  |
| 277V:                    | 0.03A            | Lumens:         | 949     |  |  |
| Input Watts:             | 8W               | Efficacy:       | 118 LPW |  |  |
| Efficiency:              | N/A              |                 |         |  |  |

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: PPPZA8DP (Applies to 120V only)

### 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: 0.07A, 208V: 0.05A, 240V: 0.04A, 277V: 0.03A

# 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).

### Housina:

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 G1

Other

### **Replacement:**

BRISK<sup>™</sup> 8W replaces 75A/IF Incandescent Inside Frost or 13W 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.

#### **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)





# **Technical Specifications (continued)**

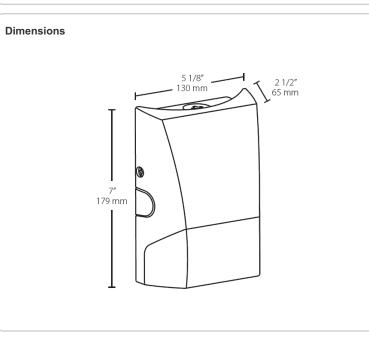
# Other

### 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  |                       | 8               | Y                       | W              | /PCU                      |
|        | Blank = 8W & 12W only | <b>40</b> = 40W | Blank = 5000K (Cool)    | Blank = Bronze | Blank = No Photocell      |
|        | XL = 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   |                         |                |                           |