# BRISK8N/PCU





Project: Prepared By:		Туре:	Туре:		
		Date:			
Driver Info		LED Info			
Туре:	Constant Current	Watts:	8W		
120V:	0.07A	Color Temp:	4000K		
208V:	0.05A	Color Accuracy:	74 CRI		
240V:	0.04A	L70 Lifespan:	60000		
277V:	0.03A	Lumens:	970		
Input Watts:	8W	Efficacy:	122 LPW		
Efficiency:	N/A				

# **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: PM4VA8PT (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 40°C (104°F) ambient temperatures

# **Cold Weather Starting:**

The minimum starting temperature is -30°C (-22° F).

### 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

### 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)

### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.



# **Technical Specifications (continued)**

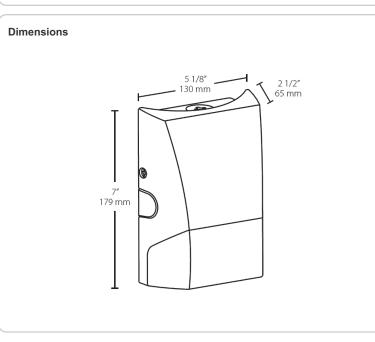
# Other

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