# BRISK8W





Project: Prepared By: Driver Info		Type: Date: LED Info						
					Туре:	Constant Current	Watts:	8W
					120V:	0.07A	Color Temp:	5000K
208V:	0.05A	Color Accuracy:	74 CRI					
240V:	0.04A	L70 Lifespan:	60000					
277V:	0.03A	Lumens:	998					
Input Watts:	8W	Efficacy:	125 LPW					

# **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: PNRWG9KQ

# 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

# THD:

9.4% at 120V, 20.1% at 277V

#### **Power Factor:**

99.2% at 120V, 88.4% at 277V

# Construction

#### **IP Rating:**

Ingress Protection rating of IP66 for dust and water

Efficiency:

N/A

# **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 G1

#### Other

#### **Replacement:**

BRISK™ 8W replaces 75A/IF Incandescent Inside Frost or 13W CFL.

#### 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



# **Technical Specifications (continued)**

# Other

# Recovery Act (ARRA) Compliant:

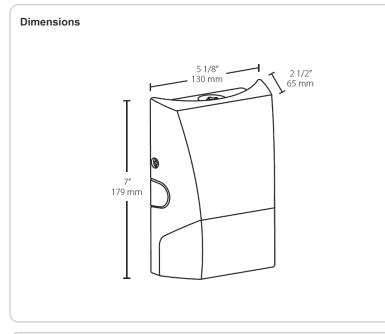
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

### **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		8		W	
	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