# **BRISK12W USA**





Project: Prepared By:		Type: Date:		
Туре:	Constant Current	Watts:	12W	
120V:	0.11A	Color Temp:	5000K	
208V:	0.07A	Color Accuracy:	74 CRI	
240V:	0.06A	L70 Lifespan:	60000	
277V:	0.05A	Lumens:	1596	
Input Watts:	14W	Efficacy:	118 LPW	
Efficiency:	89%			

**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: P9GPW3U1

DEC FIDduct Code. F9GF W501

# 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:

 $60,\!000\text{-}hour$  LED lifespan based on IES LM-80 results and TM-21 calculations.

### LEDs:

Long-life, high-efficiency surface mounting LEDs

### **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 C78.377-2017.

### 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:

11.1% at 120V, 19.5% at 277V

### Power Factor:

99.4% at 120V, 90.6% 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:

Formulated for high-durability and long lasting color.

### 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

### 5 Yr Limited Warranty:

RAB warrantees fixture operation and paint finish for a period of 5 years.

### **Replacement:**

Replaces 100A/IF incandescent Inside Frost, 100W T5 Halogen incandescent or 26W CFL.

### FTC Country of Origin:

This product was assembled in the USA by RAB using imported components.

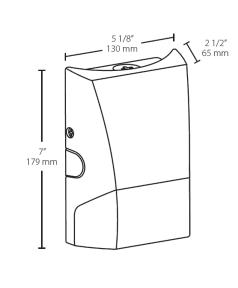
### **Buy American Act Compliance:**

This product complies with the Buy American Act.

# **BRISK12W USA**



# Dimensions



# Features

Economical

- Traditional non-cutoff design
- 60,000-hour LED lifespan
  - 5-Year limited warranty

# **Ordering Matrix**

Family	Size	Wattage	Color Temp	Finish	Photocell
BRISK		12		W	
	Blank = 8W & 12W only	<b>40</b> = 40W	Blank = 5000K (Cool)	Blank = Bronze	Blank = No Photocell
	XL = 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			