# **BRISKXL24YW/PCU**





The versatile, low-cost, low-profile wallpack. BRISK™ - efficient and affordable LED light

Color: White Weight: 4.9 lbs

Project:	Туре:
Prepared By:	Date:

	LED Info	
Constant Current	Watts:	24W
0.19A	Color Temp:	3000K
0.13A	Color Accuracy:	74 CRI
0.11A	L70 Lifespan:	60000
0.10A	Lumens:	2,791
23W	Efficacy:	121 LPW
N/A		
	0.19A 0.13A 0.11A 0.10A 23W	Constant Current Watts: 0.19A Color Temp: 0.13A Color Accuracy: 0.11A L70 Lifespan: 0.10A Lumens: 23W Efficacy:

# **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: PJHWG2ZN

# 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: 0.19A, 208V: 0.13A, 240V: 0.11A, 277V: 0.10A

# **Surge Protection:**

4kV

#### 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:**

B1 U3 G2

## Other

# Replacement:

BRISK™XL 24W replaces 150W T5 Halogen Incandescent, 32W CFL or 50W MH (Pulse Start).

#### 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)**

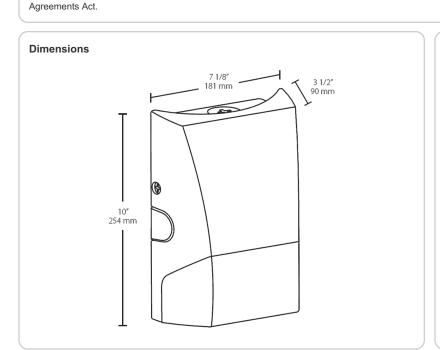
Other

# **Trade Agreements Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Trade

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