



Project:	Туре:
Prepared By:	Date:

Driver Inf	o	LED Info	
Туре	Constant Current	Watts	14W
120V	0.11A	Color Temp	5000K (Cool)
208V	0.07A	Color Accuracy	75 CRI
240V	0.06A	L70 Lifespan	60,000 Hours
277V	0.05A	Lumens	1,765
Input Watts	13.5W	Efficacy	130.7 lm/W

# **Technical Specifications**

# Compliance

#### **UL Listed:**

Suitable for wet locations

# IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

# **Performance**

# Lifespan:

60,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

# **LED Characteristics**

# LEDs:

Long-life, high-efficacy, surface-mount LEDs

# **Color Uniformity:**

RAB's range of 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

## THD:

11.3% at 120V, 17.8% at 277V

#### **Power Factor:**

99.3% at 120V, 90.9% at 277V

# **Surge Protection:**

2.5kV

## Construction

# IP Rating:

Ingress Protection rating of IP66 for dust and water

# **Maximum Ambient Temperature:**

Suitable for use in up to 40°C (104°F)

# **Cold Weather Starting:**

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

## Housing:

Precision die-cast aluminum

# Reflector:

Specular



# **Technical Specifications (continued)**

### Construction

#### Lens:

Diffused acrylic

## Mounting:

Heavy duty, die-cast junction box with four (4) conduit entries (one top, two side, one back)

#### Gaskets

Silicone foam

#### Finish:

Formulated for high durability and long-lasting color

# **Green Technology:**

Mercury and UV free. RoHS-compliant components.

# **Optical**

# **BUG Rating:**

B0 U3 G2

### Other

### **Equivalency:**

Equivalent to 70W Metal Halide/50W HPS

### 5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

### Replacement:

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

# **Buy American Act Compliance:**

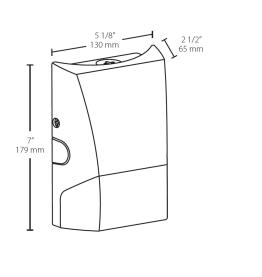
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Listings

## **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: PIKC3N2S

# **Dimensions**



## **Features**

Economical

Traditional non-cutoff design

60,000-hour LED lifespan

5-Year, Limited Warranty

#### Ordering Matrix

Family	Lumen Package/Wattage	CCT/CRI	Finish	Options
BRISK	S17L		W	
		Blank = 5000K Cool / 70 CRI 740 = 4000K Neutral / 70 CRI 730 = 3000K Warm / 70 CRI	Blank = Bronze W = White	Blank = No Option /PCU = 120-277V Photocell