



Project:	Туре:
Prepared By:	Date:

LED Info		

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

## THD:

12.2% at 120V, 12% at 277V

### **Power Factor:**

98.9% at 120V, 91.6% at 277V

# **Surge Protection:**

2kV

### 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:**

Minimum starting temperature is -40°C (-40°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

# **Green Technology:**

Mercury and UV free. RoHS-compliant components.

# **Optical**

# **BUG Rating:**

B1 U3 G2

### **Other**

### **Equivalency:**

Equivalent to 100W Metal Halide or 100W 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 <a href="mailto:rablighting.com/warranty.">rablighting.com/warranty.</a>

# **Buy American Act Compliance:**

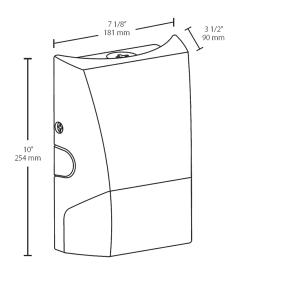
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

# Listings

# **DLC Listed:**

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. DLC Product Code: PCQH9CMQ

## **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	M32L	730	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