# BRISKM48L-730W/PCU





Project:	Туре:
Prepared By:	Date:

Driver Inf	o	LED Info	
Туре	Constant Current	Watts	35W
120V	0.33A	Color Temp	3000K (Warm)
208V	0.21A	Color Accuracy	71 CRI
240V	0.18A	L70 Lifespan	60,000 Hours
277V	0.15A	Lumens	4,798
Input Watts	34.6W	Efficacy	138.7 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: 0.33A, 208V: 0.21A, 240V: 0.18A, 277V: 0.15A

### THD:

6.5% at 120V, 10.7% at 277V

#### **Power Factor:**

99.7% at 120V, 96% at 277V

# **Surge Protection:**

2.5kV

#### **Photocell:**

120-277V Button Photocell Included. Photocell is compatible with 120V-277V.

#### Construction

#### IP Rating:

Ingress Protection rating of IP66 for dust and

#### **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



# **Technical Specifications (continued)**

#### Construction

#### Reflector:

Specular

#### 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:**

B1 U4 G3

#### **Other**

#### **Equivalency:**

Equivalent to 150W 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 rablighting.com/warranty.

#### Replacement:

Replaces (2) 32W CFL, 42W CFL, 50W HPS or 70W MH (Pulse Start) - up to 100 Metal Halide

# **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: PGPLAOMC

# 7 1/8' 3 1/2' 90 mm

#### **Features**

Economical

Traditional non-cutoff design

60,000-hour LED lifespan

5-Year, Limited Warranty

# BRISKM48L-730W/PCU



Ordering Matrix					
Family	Lumen Package/Wattage	CCT/CRI	Finish	Options	
BRISK	M48L	730	W	/PCU	
	<b>S11L</b> = 1100 lumens / 9W <b>S17L</b> = 1700 lumens / 14W <b>M32L</b> = 3200 lumens / 22W <b>M48L</b> = 4800 lumens / 35W	<b>Blank</b> = 5000K Cool / 70 CRI <b>740</b> = 4000K Neutral / 70 CRI <b>730</b> = 3000K Warm / 70 CRI	Blank = Bronze W = White	Blank = No Option /PCU = 120-277V Photocell	