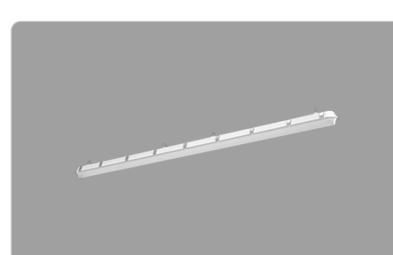
### SHARK8M-70W/480/D10/LC

# RAB



The eight-foot SHARK is available in 70W and 100W versions. This impact-resistant linear LED washdown fixture is ideal for tunnels, stairwells and other hard-to-reach areas where relamping is difficult and costly.

Weight: 25.7 lbs

#### **Project:** Type: **Prepared By:** Date: LED Info **Driver Info Constant Current** Watts 70W Туре 120V N/A Color Temp N/A 208V N/A Color Accuracy N/A 240V N/A L70 Lifespan N/A

### Color: White Weig

### **Technical Specifications**

#### Lightcloud

#### Lightcloud Controller Installed:

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. Learn more about Lightcloud.

#### Compliance

#### UL Marine Listed:

Marine Listed Outside Type (Saltwater)

UL 94:

5VA flame classification

#### **IP Rating:**

Ingress protection rating of IP66 for dust and water

**NEMA Rating:** 4X, protected against corrosion

#### 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.

#### 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. Designed to meet DLC 5.1 requirements. DLC Product Code: PUR684MJ (Stairwell and

277V

N/A

Input Watts 67.3W

Passageway Luminaires)

DLC Product Code: PO6M85O8 (High-Bay Luminaires for Commercial and Industrial Buildings) DLC Product Code: P15CJEN4 (Direct Linear Ambient Luminaires)

#### Construction

Length: 8 ft

#### Reflector:

Specular polycarbonate

#### Housing:

IK09 impact-resistant polycarbonate with 5VA flame rating\*

1/2" openings for conduit and bushing/cord entry \*Polycarbonate is affected by cleaning agents or other liquids containing partial solvents such as low molecular weight aldehydes and ethers, ketones, esters, aromatic hydrocarbons and perchlorinated hydrocarbons. <u>Click here for a detailed list of</u> <u>damaging chemicals.</u>

#### Mounting:

Quick-mount, surface, stainless steel spring clips and V-Hook with bracket screws are supplied. 3 additional mounting accessory kits available.

Lumens

Efficacy

9,941 lm

147.7 lm/W

#### Lens:

Textured, diffuse polycarbonate lens for low glare and maximum protection

#### Gaskets:

EVA

#### Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

### Maximum Ambient Temperature:

Suitable for use in up to  $40^{\circ}C$  ( $104^{\circ}F$ )

#### Finish:

Formulated for high durability and long-lasting color

#### Cord:

Comes standard with 6 ft cord

#### **LED Characteristics**

#### LEDs:

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

# SHARK8M-70W/480/D10/LC

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### **Technical Specifications (continued)**

#### **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 1, 480V, 50/60 Hz, 480V: 0.16A

**THD:** 8.16% at 480V

Power Factor:

98.4% at 480V

Surge Protection: 4kV

#### Performance

#### Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### Other

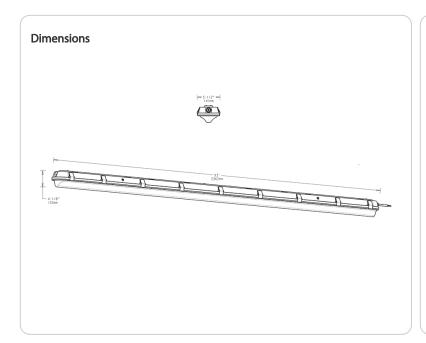
#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty.</u>

#### 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.

# SHARK8M-70W/480/D10/LC



#### Features

UL Marine Listed

NSF certified for use in food-preparation facilities

American Bureau of Shipping (ABS) approved

Impact-resistant linear washdown

Ideal for tunnels and stairwells

Mounting options:

Chain, junction box, angled surface mount, ceiling mount or vandalresistant surface mount

IP66 AND NEMA 4X ratings protect against dust, water ingress & corrosion

5-Year, No-Compromise Warranty

100,000-Hour LED lifespan