



Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type 120V 208V 240V 277V Input Watts	Constant Current 0.82A/0.66A/0.48A 0.48A/0.40A/0.30A 0.42A/0.35A/0.25A 0.36A/0.30A/0.23A 56.3-98.6W	Watts Color Temp Color Accuracy L70 Lifespan Lumens Efficacy	100/80/60W 3500K/4000K/5000K 84-86 CRI 100,000 Hours 8,585-14,201 lm 134.9-160.5 lm/W

# **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 Listed:**

Suitable for wet locations

#### NSF:

NSF Certified by Public Health and Safety

# DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: S-IBLSR8 (Stairwell and Passageway Luminaires)

DLC Product Code: S-LQTB85 (High-Bay Luminaires for Commercial and Industrial Buildings)

DLC Product Code: S-SRVU3Q (Direct Linear Ambient Luminaires)

#### **Electrical**

#### **Dimming Driver:**

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

### THD:

3.26% at 120V, 11.62% 277V

#### **Power Factor:**

99.9% at 120V, 96.1% at 277V

## **Surge Protection:**

2.5kV

### Construction

#### 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. Click here for a detailed list of damaging chemicals.

### Mounting:

Quick-mount, surface, stainless steel spring clips supplied. 4 additional mounting accessory kits available.

#### Lens:

Diffuse polycarbonate lens for low glare and maximum protection

### **Maximum Ambient Temperature:**

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

# **Cold Weather Starting:**

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

### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### Finish:

Formulated for high durability and long-lasting color

# **LED Characteristics**

#### I FDs:

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

### **Color Stability:**

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

# **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. SHARK8/LC



# **Technical Specifications (continued)**

### Performance

### Lifespan:

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

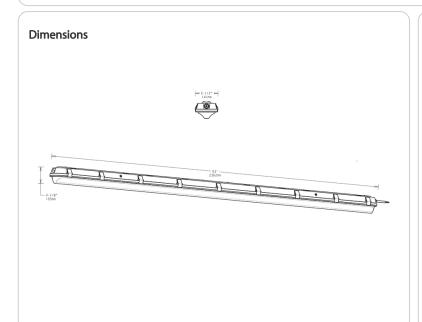
### Other

# 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 rablighting.com/warranty.

# **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.



#### **Features**

Impact-resistant linear washdown

Ideal for tunnels and stairwells

 $\label{thm:monotone} \mbox{Mounting options: Chain, junction box, angled surface mount or vandal-resistant surface mount}$ 

IP66 Rating protects against dust & water ingress

5-Year, No-Compromise Warranty

100,000-Hour LED lifespan



Ordering Matrix								
Family	Size/Wattages	Mounting	Color Temp	Finish	Voltage	Options		
SHARK	8					/LC		
	2 = 2ft (25/20/15W)  2M = 2ft (25/20/15W)  Marine Listed  4 = 4ft (50/40/30W)  4M = 4ft (50/40/30W)  Marine Listed  8 = 8ft (100/80/60W)  8M = 8ft (100/80/60W)  Marine Listed	Blank = Metal Bracket with hooks	<b>Blank =</b> 3500/4000/5000K	Blank = White	<b>Blank =</b> 120-277V, 0-10V Dimming	Blank = No Option  /E = Battery Backup  /LC = Lightcloud® Blue Enabled  /MVS = Microwave Occupancy		