

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.

Color: White

Weight: 24.5 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	100W
120V	N/A	Color Temp	N/A
208V	N/A	Color Accuracy	N/A
240V	N/A	L70 Lifespan	N/A
277V	N/A	Lumens	12,616 lm
Input Watts	84.5W	Efficacy	149.3 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

UL 94:

5VA flame classification

NSF:

NSF Certified by Public Health and Safety

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: PJ736V7Y (Stairwell and Passageway Luminaires)

DLC Product Code: PPU2V4ET (High-Bay Luminaires for Commercial and Industrial Buildings)

DLC Product Code: PJ8L2Y3Q (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. [Click here for a detailed list of damaging chemicals.](#)

Mounting:

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

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°C (104°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

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:
0.19A

THD:

6.67% at 480V

Power Factor:

98.9% at 480V

Surge Protection:

4kV

Performance

Lifespan:

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

Other

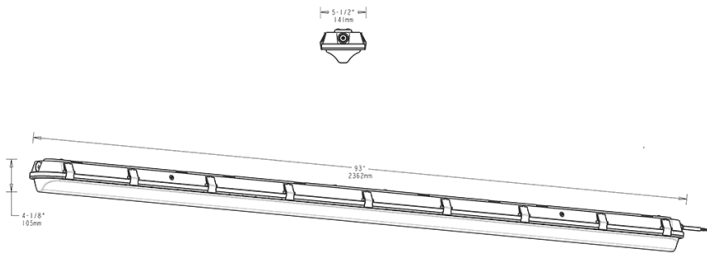
Warranty:

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 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.

Dimensions



Features

- NSF certified for use in food-preparation facilities
- American Bureau of Shipping (ABS) approved
- Ideal for tunnels and stairwells
- Mounting options:
 - Chain, junction box, angled surface mount, ceiling mount or vandal-resistant surface mount
- IP66 AND NEMA 4X ratings protect against dust, water ingress & corrosion
- 5-Year, No-Compromise Warranty
- 100,000-Hour LED lifespan

Ordering Matrix

Family	Length	UL Listing	Wattage	Color Temp	Finish	Driver Options	Options
SHARK	8	-	100		W	/480/D10	/LC
	4 = 4 ft 8 = 8 ft 2 = 2 ft	Blank = Standard M = Marine Listed	18 = 18W (2 ft) 25 = 25W (2 ft) 36 = 36W (4 ft) 50 = 50W (4 ft) 70 = 70W (8 ft) 100 = 100W (8 ft)	N = 4000K Neutral YN = 3500K Warm Neutral Blank = 5000K Cool	W = White	/D10 = 0-10V Dimming, 120-277V /480/D10 = 0-10V Dimming, 480V	Blank = No Option /E2 = Battery Backup /LC = Lightcloud Controller, 120-277V /LCS = Lightcloud Sensor, 120-277V /MVS = Microwave Occupancy Sensor, 120-277V /LC/E2 = Lightcloud Controller w/Battery Backup, 120-277V /LCS/E2 = Lightcloud Sensor w/Battery Backup, 120-277V /MVS/E2 = Microwave Occupancy Sensor w/Battery Backup, 120-277V