SHARK8-70W/D10/BL

RAB®

Driver Info

Type	Constant Current	
120V	0.62A	
208V	0.38A	
240V	0.33A	
277V	0.28A	
Input Watts	68.3W	

LED Info

Watts	70W
Color Temp	5000K (Cool)
Color Accuracy	87 CRI
L70 Lifespan	100,000 Hours
Lumens	9,919 lm
Efficacy	145.2 lm/W

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: 25.7 lbs

Technical Specifications

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

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: PNR49DN1 (Stairwell and Passageway Luminaires)
DLC Product Code: PGI2J83I (High-Bay Luminaires for Commercial and Industrial Buildings)
DLC Product Code: PMO7B6TK (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 silicone foam

Cold Weather Starting:
The minimum starting temperature is -30°C (-22°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

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, 120-277V, 50/60 Hz, 120V: 0.62A, 208V: 0.34A, 240V: 0.30A, 277V: 0.29A

THD:
0.82% at 120V, 3% at 277V

Power Factor:
99.8% at 120V, 94.3% at 277V

Technical Specifications (continued)

Surge Protection:
4kV

Performance

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

Other

Bi-Level Operation:
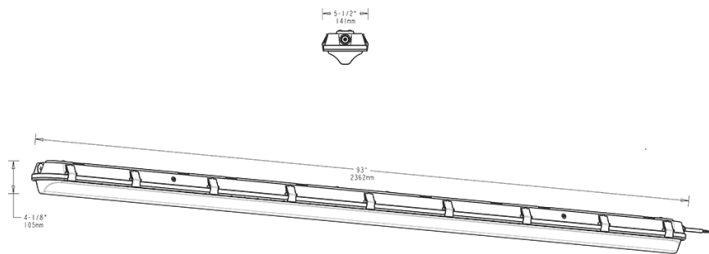Allows 33%-66%-100% output modes

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

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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Page 2 of 3

Ordering Matrix

Family	Length	UL Listing		Wattage	Color Temp	Finish	Driver Options	Options
SHARK	8		–	70		W	/D10	

Family	Length	UL Listing	Wattage	Color Temp	Finish	Driver Options	Options
	2 = 2 ft **4 =** 4 ft **8 =** 8 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)	**Blank =** 5000K Cool **N =** 4000K Neutral **YN =** 3500K Warm Neutral	**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

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Page 3 of 3