



Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type	Constant Current	Watts	70W	
120V	0.62A	Color Temp 4000K (Neutral)		
208V	0.38A	Color Accuracy	85 CRI	
240V	0.33A	L70 Lifespan	100,000 Hours	
277V	0.28A	Lumens	10,134 lm	
Input Watts	69.4W	Efficacy	146 lm/W	

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.

 ${\sf DLC\ Product\ Code:\ PNNZDUCJ\ (Stairwell\ and\ }$

Passageway Luminaires)

DLC Product Code: PA9HX5UJ (High-Bay Luminaires for Commercial and Industrial Buildings)

DLC Product Code: P8I3Z7RC (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.

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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:

1.19% at 120V, 3.38% at 277V

Power Factor:

99.8% at 120V, 94.4% 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.

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 vandalresistant surface mount

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

5-Year, No-Compromise Warranty

100,000-Hour LED lifespan

SHARK8-70NW/D10/BL



Family	Length	UL Listing	Wattage	Color Temp	Finish	Driver Options	Options
SHARK	8	-	- 70	N	W	/D10	
	2 = 2 ft	Blank = Standard	18 = 18W (2 ft)	Blank = 5000K Cool	W = White	/D10 = 0-10V Dimming,	Blank = No Option
	4 = 4 ft	M = Marine Listed	25 = 25W (2 ft)	N = 4000K Neutral		120-277V	/E2 = Battery Backup
	8 = 8 ft 36 = 36W (4 ft) YN = 3500K Warm		/480/D10 = 0-10V	/LC = Lightcloud® Controller,			
			50 = 50W (4 ft)	Neutral		Dimming, 480V	120-277V
			70 = 70W (8 ft) 100 = 100W (8 ft)				/LCS = Lightcloud® Sensor, 120-277V
			100 = 10000 (611)				/MVS = Microwave Occupancy
							Sensor, 120-277V
							/LC/E2 = Lightcloud® Controller
							Battery Backup, 120-277V
							/LCS/E2 = Lightcloud® Sensor w
							Battery Backup, 120-277V
							/MVS/E2 = Microwave Occupan
							Sensor w/ Battery Backup,
							120-277V