



Project:	Туре:
Prepared By:	Date:

Driver Info)	LED Info	
Туре	Constant Current	Watts	50/40/30W
120V	0.42A/0.35A/0.26A	Color Temp	3500K/4000K/5000K
208V	0.24A/0.20A/0.15A	Color	84-86 CRI
240V	0.21A/0.17A/0.13A	Accuracy	01 00 011
277V	0.19A/0.15A/0.12A	L70 Lifespan	100,000 Hours
Input Watts	30.1-50.7W	Lumens	4,489-7,323 lm
•		Efficacy	139.1-154.8 lm/W

Technical Specifications

Compliance

UL Listed:

Marine Listed Outside Type (Saltwater)

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:

2.8% at 120V, 3.03% 277V

Power Factor:

99.9% at 120V, 97.7% at 277V

Surge Protection:

2.5kV

Battery Backup:

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

Battery Backup Light Loss Factor:

0.207

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.

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Diffuse polycarbonate lens for low glare and maximum protection

Maximum Ambient Temperature:

Suitable for use in up to 40° C (104° F)

Cold Weather Starting:

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

Green Technology:

Mercury and UV free. RoHS-compliant components.

inish:

Formulated for high durability and long-lasting color

LED Characteristics

LEDs:

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.

Performance

Lifespan:

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

SHARK4M/E



Technical Specifications (continued)

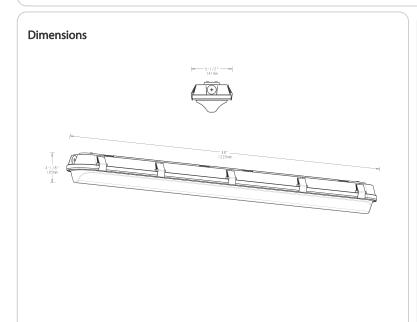
Other

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

UL Marine Listed

Impact-resistant linear washdown

Ideal for tunnels and stairwells

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

IP66 Rating protects against dust & water ingress

5-Year, No-Compromise Warranty

100,000-Hour LED lifespan



Family	Size/Wattages	Mounting	Color Temp	Finish	Voltage	Options
SHARK	4M					/E
	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	Blank = 3500/4000/5000K	Blank = White	Blank = 120-277V, 0-10V Dimming	Blank = No Option /E = Battery Backup /LC = Lightcloud® Blue Enabled /MVS = Microwave Occupancy Sensor /PIR = Passive Infrared Occupancy Sensor /LCBS = Lightcloud® Blue Enabled w/ PIR Sensor /LCBS/MVS = Lightcloud® Blue Enabled w/ MVS Sensor /MVS/E = Microwave Occupancy Sensor w/ Battery Backup /PIR/E = Passive Infrared Occupancy Sensor w/ Battery Back Up /LCBS/E = Lightcloud® Blue Enabled w/ PIR Sensor & Battery Backup /LCBS/MVS/E = Lightcloud® Blue Enabled w/ MVS Sensor & Battery Backup /LCBS/MVS/E = Lightcloud® Blue Enabled w/ MVS Sensor & Battery Backup