



The four-foot SHARK is available in 36W and 50W versions. This impact-resistant linear LED washdown fixture is ideal for car washes, tunnels, stairwells and other hard-to-reach areas where relamping is difficult and costly.

Color: White

Weight: 13.3 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
 120V: N/A
 208V: N/A
 240V: N/A
 277V: N/A
 Input Watts: 53W
 Efficiency: 95%

LED Info

Watts: 50W
 Color Temp: 3000K (Warm)
 Color Accuracy: 72 CRI
 L70 Lifespan: 100,000
 Lumens: 5,401
 Efficacy: 103 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

Electrical

Driver:

Class 2 Constant Current, 4kV, 347-480VAC, 50-60Hz

THD:

7.8% at 347V, 16.6% at 480V

Power Factor:

97.5% at 347V, 89.1% at 480V

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water.

Reflector/Tray:

Aluminum

Housing:

5VA impact-resistant polycarbonate with stainless steel door clips. 1/2" openings for conduit and bushing/cord entry.

Mounting:

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

Lens:

Textured, diffuse polycarbonate lens for low glare and maximum protection

Gaskets:

EVA silicone foam

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures.

Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C.

Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

LED Characteristics

LEDs:

Long-life, high-efficiency surface mount LEDs

Lifespan:

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

Color Stability:

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

Color Uniformity:

RAB's range of CCT (Correlated color temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2008.

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.

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

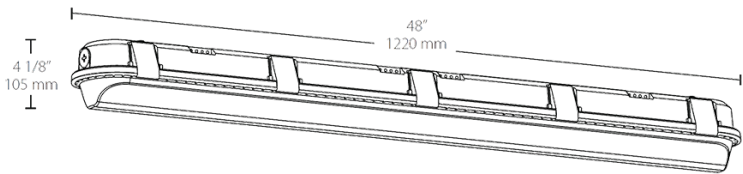
GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

SHARK4-50YW/480



Dimensions



Features

- Impact-resistant linear washdown
- Ideal for car washes, tunnels and stairwells
- Mounting options: Chain, junction box, angled surface mount or vandal-resistant surface mount
- IP66 Rating protects against dust & water ingress
- 0-10V dimming
- 5-Year, no compromise warranty
- 100,000-Hour LED lifespan

Ordering Matrix

Family	Length	Watts	Color Temp	Finish	Dimming	Voltage
SHARK	4 = 4 ft	36 = 36W 50 = 50W	= Cool Y = Warm YN = Warm Neutral N = Neutral	W = White	D10 = Dimmable	= 120-277V /480 = 480V