SHARK4-50NW/D10





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

Color: White Weight: 13.3 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	50W
120V:	0.42A	Color Temp:	4000K
208V:	0.24A	Color Accuracy:	74 CRI
240V:	0.21A	L70 Lifespan:	100000
277V:	0.18A	Lumens:	5,102
Input Watts:	47W	Efficacy:	107 LPW
Efficiency:	N/A		

Technical Specifications

Listings

UL Listing:

Suitable for wet locations

NEMA Rating:

4X, protected against corrosion

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.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

DLC Product Code: PSQ2QD7K

Electrical

Driver:

Class 2 Constant Current, 4kV, 100-277VAC, 50-60Hz

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD:

7.6% at 120V, 8.1% at 277V

Power Factor:

99.2% at 120V, 95.3% at 277V

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

Maximum Ambient Temperature:

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

Cold Weather Starting:

Minimum starting temperature is -40° F (-40° C)

Green Technology:

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

Finish:

Formulated for high-durability and long lasting color.

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 C78.377-2015.

Other

Warranty:

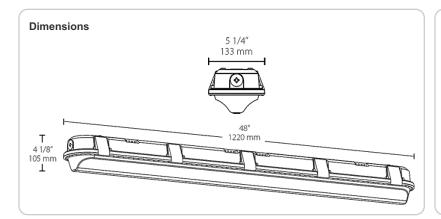
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

American Bureau of Shipping (ABS):

For use on Mobile Offshore Drilling Units (MODU) and shipping vessels.

SHARK4-50NW/D10





Features

Impact-resistant linear washdown

Ideal for car washes, tunnels and stairwells

Mounting options: Chain, junction box, angled surface mount or vandalresistant surface mount

IP66 Rating protects against dust & water ingress

0-10V dimming

5-Year, no compromise warranty

100,000-Hour LED lifespan

lering Matrix						
Family	Length	Watts	Color Temp	Finish	Dimming	Voltage
SHARK	4	50	N	W	/D10	
	4 = 4 ft	36 = 36W 50 = 50W	Blank = 5000K (Cool) Y = 3000K (Warm) YN = 3500K (Warm Neutral) N = 4000K (Neutral)	W = White	D10 = Dimmable	Blank = 120-277V / 480 = 480V