# **SHARK4-36NW/480**





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:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	36W
120V:	N/A	Color Temp:	4000K (Neutral)
208V:	N/A	Color Accuracy:	74 CRI
240V:	N/A	L70 Lifespan:	100,000
277V:	N/A	Lumens:	4,110
Input Watts:	37W	Efficacy:	112 LPW
Efficiency:	98%		

# **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

# 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:**

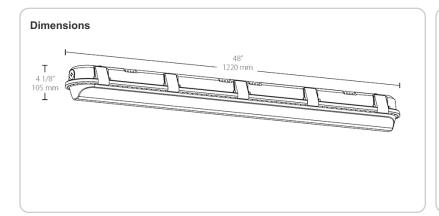
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

#### **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

# SHARK4-36NW/480





# **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

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