SHARK4-36YNW/D10

RAB®

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.31A
208V	0.18A
240V	0.15A
277V	0.14A
Input Watts	36.1W

LED Info

Watts	36W
Color Temp	3500K (Warm Neutral)
Color Accuracy	84 CRI
L70 Lifespan	100,000 Hours
Lumens	4,477
Efficacy	124 lm/W

The four-foot SHARK is available in 36W and 50W versions. This impact-resistant linear LED washdown fixture is ideal for tunnels, stairwells and other hard-to-reach areas where relamping is difficult and costly. 0-10V dimming models available.

Color: White   Weight: 8.5 lbs

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations

UL 94:

5VA flame classification

NSF:

NSF Certified by Public Health and Safety

NEMA Rating:

4X, protected against corrosion

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Length:

4ft

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.

Lens:

Textured, diffuse polycarbonate lens for low glare and maximum protection

Gaskets:

EVA

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)

Technical Specifications (continued)

Construction

Finish:

Formulated for high durability and long-lasting color

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: 0.31A, 208V: 0.18A, 240V: 0.15A, 277V: 0.14A

THD:

6.8% at 120V, 13.43% at 277V

Power Factor:

99.6% at 120V, 97.6% at 277V

Surge Protection:

4kV

Performance

Lifespan:

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

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.

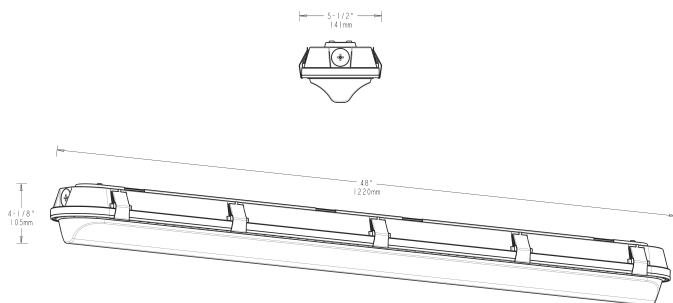**Buy American Act Compliance:**

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.

Listings

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: PWB51E9U

Dimensions

Features

Impact-resistant linear washdown

Ideal for tunnels and stairwells

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

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Ordering Matrix

Family	Length	UL Listing		Wattage	Color Temp	Finish	Driver Options	Options
SHARK	4		–	36	YN	W	/D10	
	2 = 2 ft. **4 =** 4 ft **8 =** 8 ft	**Blank =** Standard **M =** Marine Listed		**18 =** 18W (2 ft.) **25 =** 25W (2 ft.) **36 =** 36W (4 ft.) **50 =** 50W (4 ft.) **70 =** 70W (8 ft.) **100 =** 100W (8 ft.)	**Blank =** 5000K (Cool) **N =** 4000K (Neutral) **YN =** 3500K (Warm Neutral) **Y =** 3000K (Warm)	**W =** White	**/D10 =** 0-10V Dimming, 120-277V **/480/D10 =** 0-10V Dimming, 480V	**Blank =** No Option **/E2 =** Battery Backup **/LC =** Lightcloud® Controller, 120-277V **/MVS =** Microwave Motion Sensor, 120-277V