



| Project: | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-------------|------------------|----------------|---------------|
| Туре | Constant Current | Watts | 36W |
| 120V | 0.31A | Color Temp | 5000K (Cool) |
| 208V | 0.18A | Color Accuracy | 86 CRI |
| 240V | 0.15A | L70 Lifespan | 100,000 Hours |
| 277V | 0.14A | Lumens | 5,079 lm |
| Input Watts | 35.5W | Efficacy | 143.1 lm/W |
| | | | |
| | | | |

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations

UL 94:

5VA flame classification

NSF

NSF Certified by Public Health and Safety

IP Rating:

Ingress protection rating of IP66 for dust and water

NEMA Rating:

4X, protected against corrosion

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: PXPSOAU0 DLC Product Code: P9799A9G

Construction

Length:

4 ft

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)

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:

3.57% at 120V, 4.15% at 277V

Power Factor:

99.9% at 120V, 97.7% at 277V

Surge Protection:

4kV



Technical Specifications (continued)

Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Rated 0°C to 55°C. Battery is a maintenance free NiCad with 7-10 year life. Wired for 120V-277V and requires two circuits - one switched and one unswitched.

Battery Backup Light Loss Factor:

0.625

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.

Features

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

SHARK4-36W/D10/E2



| Family | Length | UL Listing | Wattage | Color Temp | Finish | Driver Options | Options |
|--------|----------------------------------|---------------------------------------|--|---|------------------|--|--|
| SHARK | 4 | - | 36 | | W | /D10 | /E2 |
| | 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 | 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 /LCS = Lightcloud® Sensor, 120-277V /MVS = Microwave Occupancy Sensor, 120-277V /LC/E2 = Lightcloud® Controller w/, Battery Backup, 120-277V /LCS/E2 = Lightcloud® Sensor w/ Battery Backup, 120-277V /MVS/E2 = Microwave Occupancy Sensor w/ Battery Backup, 120-277V |