

Color: White

Weight: 0.0 lbs

|                     |              |
|---------------------|--------------|
| <b>Project:</b>     | <b>Type:</b> |
| <b>Prepared By:</b> | <b>Date:</b> |

| Driver Info |                   | LED Info       |                  |
|-------------|-------------------|----------------|------------------|
| Type        | Constant Current  | Watts          | 100/80/60W       |
| 120V        | 0.82A/0.66A/0.48A | Color Temp     | 3500/4000/5000K  |
| 208V        | 0.48A/0.40A/0.30A | Color Accuracy | 84-86 CRI        |
| 240V        | 0.42A/0.35A/0.25A | L70 Lifespan   | 100,000 Hours    |
| 277V        | 0.36A/0.30A/0.23A | Lumens         | 8,585-14,201 lm  |
| Input Watts | 56.3-98.6W        | Efficacy       | 134.9-160.5 lm/W |

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations

#### UL 746C:

F1 weatherability rating for UV resistance, water exposure, and extreme temperature conditions.

#### NSF:

NSF Certified by Public Health and Safety

#### NEMA Rating:

NEMA 4X rating indicates an enclosure protects against windblown dust and rain, splashing and hose-directed water, and offers additional corrosion resistance.

#### IP Rating:

Ingress protection rating of IP66 for dust and water

#### DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

### Electrical

#### Dimming Driver:

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

#### THD:

3.26% at 120V, 11.62% 277V

#### Power Factor:

99.9% at 120V, 96.1% at 277V

#### Surge Protection:

2.5 kV

#### Battery Backup:

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

### Construction

#### 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.](#)

### Lens:

Diffuse polycarbonate lens for low glare and maximum protection

#### Maximum Ambient Temperature:

Suitable for use in up to 104°F (40°C)

#### Cold Weather Starting:

The minimum starting temperature is -40°F (-40°C)

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### Finish:

Formulated for high durability and long-lasting color

### Installation

#### Mounting:

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

### LED Characteristics

#### LEDs:

Long-life, high-efficacy, surface-mount LEDs

## Technical Specifications (continued)

### Color Stability:

LED color temperature is warranted to Shift no more than 200K in color temperature over a 5-year period

### 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.

## Performance

### Lifespan:

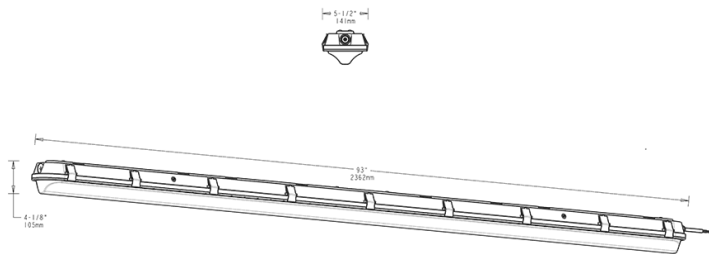
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

## Other

### 5-Year, No-Compromise 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](http://rablighting.com/warranty).

## 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

## Ordering Matrix

| Family | Size/Wattage   | Mounting                                   | Color Temp                                       | Finish                  | Driver  | Options  |
|--------|--|--|--|-------------------------|---|--|
| SHARK  | 8  |  |  |                         |   | /E   |
|        | <b>2M</b> = 2ft (25/20/15W)<br>Marine Listed<br><b>4</b> = 4ft (50/40/30W)<br><b>4M</b> = 4ft (50/40/30W)<br>Marine Listed<br><b>8</b> = 8ft (100/80/60W)<br><b>8M</b> = 8ft (100/80/60W)<br>Marine Listed<br><b>2</b> = 2ft (25/20/15W) | <b>Blank</b> = Metal Bracket<br>with hooks | <b>Blank</b> = 3500/4000/5000K CCT<br>Adjustable | <b>Blank</b> =<br>White | <b>/480</b> = 480V, 0-10V<br>Dimming<br><b>Blank</b> = 120-277V,<br>0-10V Dimming | <b>Blank</b> = No Option<br><b>/E</b> = Battery Backup<br><b>/LC</b> = Lightcloud<br><b>/MVS</b> = Microwave Occupancy<br>Sensor<br><b>/PIR</b> = Passive Infrared<br>Occupancy Sensor<br><b>/LCBS</b> = Lightcloud Blue w/PIR<br>Sensor<br><b>/LCBS/MVS</b> = Lightcloud Blue<br>w/MVS Sensor<br><b>/MVS/E</b> = Microwave<br>Occupancy Sensor w/Battery<br>Backup<br><b>/PIR/E</b> = Passive Infrared<br>Occupancy Sensor w/Battery<br>Back Up<br><b>/LCBS/E</b> = Lightcloud Blue<br>w/PIR Sensor & Battery Backup<br><b>/LCBS/MVS/E</b> = Lightcloud Blue<br>w/MVS Sensor & Battery Backup |