

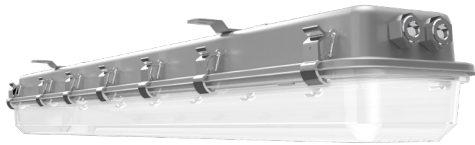
# HAZSHARK Linear Washdown, Hazardous Locations



## HAZSHARK2



## HAZSHARK4



### Hazardous location Linear Washdown, 2 ft and 4 ft



50,000 HOURS



0-10V



IP RATING



BATTERY  
BACKUP



WET  
RATED

PROJECT:

DATE:

TYPE:

PREPARED BY:



### KEY FEATURES

- Hazardous location washdowns available in:  
2 ft: 30W  
4 ft: 50W
- Available CCT: 5000K
- SAE 304 Stainless steel housing
- Battery backup options available
- Stainless steel surface-mount brackets & aircraft cables for suspended mounting included
- Certified for the following locations:  
Class I, Division 2, Groups A, B, C, D
- UL Listed for wet locations
- IP66 rated
- 5-Year, no-compromise warranty

## TECHNICAL SPECIFICATIONS

### COMPLIANCE

#### UL Listed

Suitable for wet locations. The fixture with emergency battery backup complies with UL924 standards.

UL924 file:

Charge Time: 24 hours

Emergency Run Time: 90 min

Ambient Range: -10°C-50°C

Environmental use location: Wet

#### 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

#### IP Rated

Ingress Protection rating of IP66 for dust and water

#### DLC Listed

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

### CONSTRUCTION

#### Cold Weather Starting

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

#### Cold Weather Starting for battery back-up

The minimum starting temperature is -10°C (14°F)

#### Maximum Ambient Temperature

Suitable for use in up to 50°C (122°F)

#### Maximum Ambient Temperature range for battery back-up

HAZSHARK2/E: -10°C to 50°C (14°F to 122°F), T6

HAZSHARK4/E: -10°C to 50°C (14°F to 122°F), T5

#### Mounting

Two mounting options included—stainless steel, surface mount brackets or aircraft cable for suspended mount.

#### Housing

SAE 304 stainless steel

#### Lens

Impact-resistant polycarbonate lens

#### Gasket

Silicone

#### Finish

Formulated for high durability and long-lasting color

#### Green Technology

Mercury and UV free. RoHs-compliant components.

CATALOG#	DLC ID
HAZSHARK2	S-BMBZX1
HAZSHARK4	S-1MDUOR
HAZSHARK4	S-3V8FBW

## TECHNICAL SPECIFICATIONS

### LED CHARACTERISTICS

**LEDs**

Long-life, high-efficacy, discrete, 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

**Drivers:**

Constant Current, Class 2, 120-277V, 50/60 Hz,  
SHARK2 25W: 120V: 0.25A, 208V: 0.15A, 240V: 0.13A, 277V: 0.12A  
SHARK4 50W: 120V: 0.4A, 208V: 0.24A, 240V: 0.21A, 277V: 0.19A

**Dimming Driver:**

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

**THD:**

HAZSHARK2: 1.56% at 120V, 4.37% at 277V  
HAZSHARK4: 1.47% at 120V, 3.24% at 277V

**Power Factor:**

HAZSHARK2: 99.6% at 120V, 91.4% at 120V  
HAZSHARK4: 99.6% at 120V, 92.0% at 277V

**Surge Protection**

4kV

### ELECTRICAL (CONTINUED)

**EPA (Effective Projected Area/Outdoor Lighting)**

HAZSHARK2: 1.67 ft

HAZSHARK4: 3.15 ft

**Battery Backup Light Loss Factor:**

Powers the fixture for a minimum of 90 minutes in the event of a power failure

**Battery Backup Light Loss Factor:**

HAZSHARK2: 0.245

HAZSHARK4: 0.245

Note: All values are typical (tolerance +/- 10%)

### OTHER

**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.

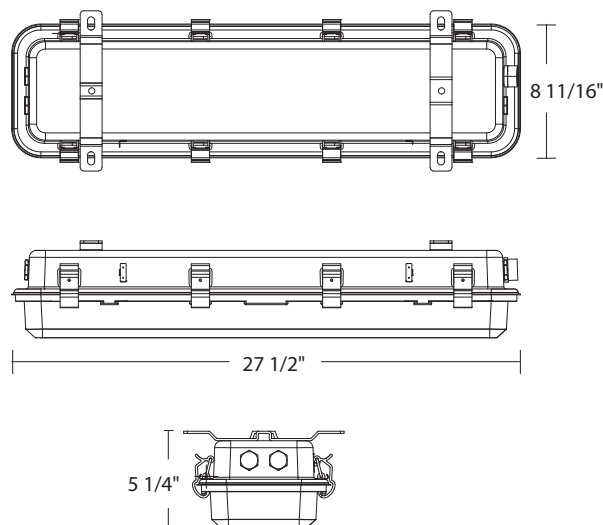
**Warranty**

The RAB 5-year, no-compromise warranty covers light output, color stability, driver performance, paint finish and labor. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

## DIMENSIONS

### HAZSHARK2

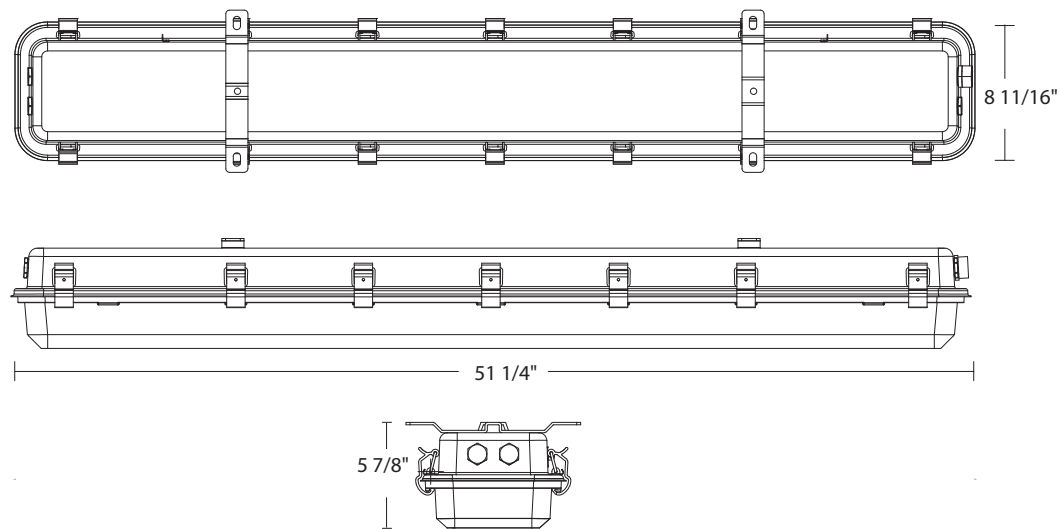
Weight: 5.3 Lb



DIMENSIONS

HAZSHARK4

Weight: 8.9 Lb



PERFORMANCE

HAZSHARK2	5000K
WATTAGE	30W
INPUT WATTS	29.4W
LUMENS	4,012
EFFICACY (LM/W)	136.5
CRI	83
VOLTAGE RATINGS	120-277V

HAZSHARK4	5000K
WATTAGE	50W
INPUT WATTS	49W
LUMENS	7,024
EFFICACY (LM/W)	143.3
CRI	84
VOLTAGE RATINGS	120-277V

ORDERING MATRIX

HAZSHARK Linear Washdown, Hazardous Location

Family	Size/Wattages	Mounting	Color Temperature	Finish	Voltage	Options
HAZSHARK	<div>2</div> <div>4</div> <div>2 Feet (30W)</div> <div>4 Feet (50W)</div>	<div>BLANK</div> <div>Metal Bracket with hooks</div>	<div>BLANK</div> <div>5000K</div>	<div>BLANK</div> <div>Gray</div>	<div>BLANK</div> <div>120-277V, 0-10V Dimming</div>	<div>BLANK</div> <div>/E</div> <div>No Option</div> <div>Emergency Battery Backup</div>