SHARK® impact-resistant linear LED washdown.

Three sizes, IP66 rated, certified for food-processing sites.

Visit rabweb.com to see which models are DLC listed.
• Available in 3 sizes, 6 wattages & Marine-Listed models
• IP66 and NEMA 4X ratings protect against dust, water ingress and corrosion
• NSF certified for use in food-preparation facilities*
• American Bureau of Shipping (ABS) approved
• Ideal for car washes, tunnels, stairwells and other hard-to-reach areas where relamping is difficult and costly
• Versatile mounting options: Chain, junction box, angled surface mount, ceiling mount or vandal-resistant surface mount
• 100,000-Hour LED lifespan

Durable, 5VA impact-resistant polycarbonate housing

Tethers connect the housing to the LED board, allowing for easy, single-person wiring.

Quick, toolless entry access via stainless steel fastening clips

Fully gasketed lens and plugs seal out moisture and dust and protect against corrosion (IP66 rating and NEMA 4X rating).

Accessory mounting kits available for chains, junction box, angled surface mount and vandal-resistant surface mount

*Marine-listed models are not NSF certified
Photometrics

SHARK 2’ 18W
12’ Mounting Ht.
5000K
Photometric Report
#RAB01118

SHARK 2’ 25W
16’ Mounting Ht.
5000K
Photometric Report
#RAB01128

SHARK 4’ 36W
18’ Mounting Ht.
5000K
Photometric Report
#RAB00963

SHARK 4’ 50W
18’ Mounting Ht.
5000K
Photometric Report
#RAB00969

SHARK 8’ 70W
18’ Mounting Ht.
5000K
Photometric Report
#RAB02635MOD7050

SHARK 8’ 100W
18’ Mounting Ht.
5000K
Photometric Report
#RAB02635MOD

Mounting Height  Multiplier
8 10 12 14 16
2.3 1.4 1.0 0.7 0.6

Mounting Height  Multiplier
12 14 16 18 20
1.8 1.3 1.0 0.8 0.6

Mounting Height  Multiplier
14 16 18 20 22
1.7 1.3 1.0 0.8 0.7

Mounting Height  Multiplier
14 16 18 20 22
1.7 1.3 1.0 0.8 0.7

Grid scales: Multiples of mounting height • Values shown in footcandles
## Performance

### 5000K Color Temperature

<table>
<thead>
<tr>
<th>Nominal Watts @ 277V</th>
<th>2-Foot</th>
<th>4-Foot</th>
<th>8-Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Watts</td>
<td>19</td>
<td>19</td>
<td>70</td>
</tr>
<tr>
<td>Output Watts</td>
<td>2218</td>
<td>4192</td>
<td>11,300</td>
</tr>
<tr>
<td>Lumens Per Watt</td>
<td>116</td>
<td>114</td>
<td>151</td>
</tr>
<tr>
<td>Color Accuracy (CRI)</td>
<td>74</td>
<td>75</td>
<td>77</td>
</tr>
</tbody>
</table>

### 4000K Color Temperature

<table>
<thead>
<tr>
<th>Nominal Watts @ 277V</th>
<th>2-Foot</th>
<th>4-Foot</th>
<th>8-Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Watts</td>
<td>19</td>
<td>19</td>
<td>70</td>
</tr>
<tr>
<td>Output Watts</td>
<td>2179</td>
<td>4134</td>
<td>10,162</td>
</tr>
<tr>
<td>Lumens Per Watt</td>
<td>114</td>
<td>113</td>
<td>137</td>
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<tr>
<td>Color Accuracy (CRI)</td>
<td>73</td>
<td>74</td>
<td>77</td>
</tr>
</tbody>
</table>

### 3500K Color Temperature

<table>
<thead>
<tr>
<th>Nominal Watts @ 277V</th>
<th>2-Foot</th>
<th>4-Foot</th>
<th>8-Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Watts</td>
<td>19</td>
<td>19</td>
<td>70</td>
</tr>
<tr>
<td>Output Watts</td>
<td>2170</td>
<td>4234</td>
<td>9622</td>
</tr>
<tr>
<td>Lumens Per Watt</td>
<td>113</td>
<td>117</td>
<td>130</td>
</tr>
<tr>
<td>Color Accuracy (CRI)</td>
<td>75</td>
<td>73</td>
<td>75</td>
</tr>
</tbody>
</table>

### 3000K Color Temperature

<table>
<thead>
<tr>
<th>Nominal Watts @ 277V</th>
<th>2-Foot</th>
<th>4-Foot</th>
<th>8-Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Watts</td>
<td>19</td>
<td>19</td>
<td>70</td>
</tr>
<tr>
<td>Output Watts</td>
<td>2076</td>
<td>4172</td>
<td>10,072</td>
</tr>
<tr>
<td>Lumens Per Watt</td>
<td>109</td>
<td>112</td>
<td>135</td>
</tr>
<tr>
<td>Color Accuracy (CRI)</td>
<td>74</td>
<td>72</td>
<td>74</td>
</tr>
</tbody>
</table>

## Dimensions and weights

**SHARK 2 ft.**
- Weight: 7.5 lbs

**SHARK 4 ft.**
- Weight: 13 lbs

**SHARK 8 ft.**
- Weight: 25.7 lbs

## Accessories

- **Chain-Mounting Brackets**
  - VHOOKSHARK (For 2’ and 4’ models; contains 2 brackets)
  - VHOOKSHARK8 (For 8 models; contains 4 brackets)

- **Junction Box Mounting Bracket**
  - JBHARK (For 2’ and 4’ models; contains 1 bracket)
  - JBHARK8 (For 8 models; contains 2 brackets)

- **Vandal-Resistant, Surface-Mount Brackets**
  - CMHARK (For 2’ and 4’ models; contains 4 brackets)
  - CMHARK8 (For 8 models; contains 8 brackets)

- **45° Angle, Surface-Mount Brackets**
  - ANSHARK (For 2’ and 4’ models; contains 2 brackets)
  - ANSHARK8 (For 8 models; contains 4 brackets)

- **Tamperproof Kit**
  - TPKHARK (For 2’ and 4’ models; contains 4 clips)
  - TPKHARK8 (For 8 models; contains 8 clips)
**Specifications**

**UL Listing:** Suitable for wet locations. Marine-listed models available, rated for use on boats, marinas and in coastal regions where salt water is prevalent.

**IP Rating:** IP66, protected against dust and water ingress

**NEMA Rating:** 4X, protected against corrosion

**NSF:** NSF Certified by Public Health and Safety (excluding Marine-listed models)

**ABS:** Approved for use on mobile offshore drilling units and shipping vessels

**LEDs:** Long-life, high-efficiency surface mount LEDs

**Lifespan:** 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

**Drivers:** Class 2, Constant Current, 50/60 Hz, 100 - 277V or 480V (except 2 ft. models), 4kV surge protection

- **18W:** 0.16A @ 120V, 0.09A @ 208V, 0.08A @ 240V, 0.07A @ 277V
- **25W:** 0.21A @ 120V, 0.12A @ 208V, 0.11A @ 240V, 0.09A @ 277V
- **36W:** 0.31A @ 120V, 0.18A @ 208V, 0.16A @ 240V, 0.14A @ 277V, 0.08A @ 480V
- **50W:** 0.42A @ 120V, 0.24A @ 208V, 0.21A @ 240V, 0.18A @ 277V, 0.12A @ 480V
- **70W:** 0.62A @ 120V, 0.38A @ 208V, 0.33A @ 240V, 0.28A @ 277V, 0.16A @ 480V
- **100W:** 0.80A @ 120V, 0.49A @ 208V, 0.42A @ 240V, 0.36A @ 277V, 0.23A @ 480V

**Dimming:** 0-10V dimming, standard (except 2ft and 4ft 480V models)

**Ambient Temperature:** Suitable for use in 40°C (104°F) ambient temperatures

**Cold Weather Starting:** The minimum starting temperature is -30°C (-22°F) for 120-277V models and -40°C (-40°F) for 480V models.

**Housing:** SVA impact-resistant polycarbonate.* 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:** Diffuse polycarbonate lens for low glare and maximum protection

**Gaskets:** EVA silicone foam

**Color Stability:** LED color temperature warranted not to shift more than 200K in CCT in 5 years

**Color Uniformity:** RAB's range of CCI (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2015.

**Green Technology:** Mercury and UV free. RoHS-compliant components.

**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.

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*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. Please go to natsweb.com for a detailed list of damaging chemicals.

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**Ordering information**

**UL DAMP LOCATIONS**

<table>
<thead>
<tr>
<th>Product Family</th>
<th>Length</th>
<th>Wattage</th>
<th>Color Temp</th>
<th>Finish</th>
<th>Driver Options</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHARK</td>
<td>8 ft.</td>
<td>100W</td>
<td>Blank</td>
<td>W White</td>
<td>/D10 0-10V</td>
<td>/E2 Blank No backup</td>
</tr>
<tr>
<td></td>
<td>4 ft.</td>
<td>70W</td>
<td>N</td>
<td>4000K</td>
<td>/E2 Emergency battery backup ††</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 ft.</td>
<td>50W</td>
<td>YN</td>
<td>3500K</td>
<td>/LC Lightcloud Controller, 120-277V</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>36W</td>
<td>Y</td>
<td>3000K</td>
<td>/BL B-Level dimming, 120-277V ‡</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>25W</td>
<td></td>
<td></td>
<td>/MVS Microwave motion sensor ‡</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>18W</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**UL MARINE LISTED (Not NSF Certified)**

<table>
<thead>
<tr>
<th>Product Family</th>
<th>Length</th>
<th>UL Listing</th>
<th>Wattage</th>
<th>Color Temp</th>
<th>Finish</th>
<th>Driver Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHARK</td>
<td>8 ft.</td>
<td>M Marine Listed</td>
<td>100W</td>
<td>Blank</td>
<td>W White</td>
<td>/D10 0-10V</td>
</tr>
<tr>
<td></td>
<td>4 ft.</td>
<td></td>
<td>70W</td>
<td>N</td>
<td>4000K</td>
<td>/E2 Emergency battery backup ††</td>
</tr>
<tr>
<td></td>
<td>2 ft.</td>
<td></td>
<td>50W</td>
<td>YN</td>
<td>3500K</td>
<td>/LC Lightcloud Controller, 120-277V</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>36W</td>
<td>Y</td>
<td>3000K</td>
<td>/BL B-Level dimming, 120-277V ‡</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>25W</td>
<td></td>
<td></td>
<td>/MVS Microwave motion sensor ‡</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>18W</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Only available for 4 ft. (36W and 50W) models.
† Only available for 8 ft (70W and 100W) models.
‡ Not available for any 2 ft models or 480V model.
§ Only available for /D10 models.