SHLF FLOOD LIGHT

LED Flood Lighting for Hazardous Locations

- Class I, Division 2, Groups A, B, C & D
- Zone 2, Groups IIA, IIB & IIC
- UL 844 Hazardous Locations
- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 8750 LED Safety
- 45°C Ambient Temperature
- CAN/CSA C22.2 No. 250.0-08
- CAN/CSA C22.2 No. 137-M1981
- IP66
- NEMA 4X
- Tested to LM79, LM80 Standards
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Key Features:
1. High-performance precision optics system
2. Field replaceable LED circuit boards and drivers with quick disconnects
3. Permanent safety cable retention points
4. Separate LED/driver chambers for maximum heat dissipation
5. Terminal block

Additional Features:
- Supplemental 10kV surge protection
- 3/4 NPT hub(s)
- Optional polycarbonate lens
- Pendant mount available
- Ceiling mount available
- 5-year warranty

Standard Materials:
- Body: Type 304 Stainless Steel (Optional Type 316)
- Gaskets: Silicone
- Lens: Tempered Glass (Optional Polycarbonate)
- Hardware: Stainless Steel
## Catalog Number Logic

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SHLF-15-L-U-T-76-XX</strong></td>
<td><strong>BASIC SERIES</strong> SHLF LED</td>
</tr>
<tr>
<td><strong>07</strong></td>
<td><strong>INPUT WATTS</strong> 07 = 70W 15 = 130W</td>
</tr>
<tr>
<td><strong>L</strong></td>
<td><strong>LAMP TYPE</strong> L = LED (5,000K CCT)</td>
</tr>
<tr>
<td><strong>U = 120 thru 277V 50/60 HZ</strong></td>
<td><strong>VOLTAGE/FREQUENCY</strong> N = 347/480V 60 HZ A = 120V 60 HZ B = 220V/240V 60 HZ C = 277V 60 HZ</td>
</tr>
<tr>
<td><strong>T = Trunnion</strong></td>
<td><strong>MOUNTING</strong> C = Ceiling P = Pendant</td>
</tr>
<tr>
<td><strong>76 = 7H x 6V</strong></td>
<td><strong>BEAM DISTRIBUTION</strong></td>
</tr>
<tr>
<td><strong>FB1</strong></td>
<td><strong>OPTIONS</strong>1 FB1 = Single Fuse Block1,3 FB2 = Double Fuse Block1,3 40 = 4000K CCT PC = Polycarbonate Lens 316 = 316 Stainless Steel</td>
</tr>
</tbody>
</table>

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1 Voltages for fuse block and surge protector.
2 Consult factory for pricing.
3 Not for Marine application.

Catalog logic is for explaining catalog number structure only. Not all combinations are possible; consult factory for catalog numbers not listed in charts.
LED Flood Light
LED Flood Lighting for Hazardous Locations

Certification Guide

<table>
<thead>
<tr>
<th>Model</th>
<th>Wattage</th>
<th>Operating Voltage</th>
<th>Total Lumens</th>
<th>Lumens per Watt</th>
<th>CRI</th>
<th>CCT</th>
<th>Ambient Temperature</th>
<th>Class 1, Div 2 Group A, B, C &amp; D</th>
<th>Supply Wire Suitable Temperature, °C</th>
<th>Shipping Weight (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHLF07LU_76XX</td>
<td>60W</td>
<td>120V - 277V 50/60 Hz, 347V/480V 60 Hz</td>
<td>7248</td>
<td>124</td>
<td>72</td>
<td>5012</td>
<td>45°C</td>
<td>T3A</td>
<td>90°C</td>
<td>42</td>
</tr>
<tr>
<td>SHLF15LU_76XX</td>
<td>115W</td>
<td>120V - 277V 50/60 Hz, 347V/480V 60 Hz</td>
<td>13790</td>
<td>120</td>
<td>73</td>
<td>5039</td>
<td>45°C</td>
<td>T3A</td>
<td>90°C</td>
<td>45</td>
</tr>
</tbody>
</table>

Photometric Data

SHLF07LUT76XX @ 20 Ft High; Tilt Angle = 45 ° (ISOFOOTCANDLES)

SHLF15LUT76XX @ 20 Ft High; Tilt Angle = 45 ° (ISOFOOTCANDLES)
LED
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Fixture Dimensions (inches)

Accessories

<table>
<thead>
<tr>
<th>SAFETY CABLE</th>
<th>Catalog No.</th>
<th>Shipping Weight (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAFETY CABLE</td>
<td>10128R</td>
<td>1.0</td>
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</table>