LFL FLOOD LIGHT

LED Flood Lighting for Harsh Environments

- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 8750 LED Safety
- 65°C Ambient Temperature
- CSA C22.2 No. 250.0-08
- ABS Type Approved
- CE
- IP66
- NEMA 4X
- Tested to LM79, LM80 Standards
LFL FLOOD LIGHT
LED Flood Lighting for Harsh Environments

Key Features:
1. High-performance precision optics system
2. Driver access plate features stainless steel safety retention chain and captive hardware
3. Field replaceable LED circuit boards and drivers with quick disconnects
4. Approved for high-ambient applications, up to 65° C
5. Two (2) permanent safety cable retention points

Additional Features:
- Dual hub entries, feed-through capable
- Optional polycarbonate lens
- Terminal block
- 10 kV standard surge protection
- 5-year warranty

Standard Materials:
- Body: A360 aluminum (less than .4% copper content) with baked-on gray epoxy finish
- Gaskets: Silicone
- Lens: Tempered Glass
- Hardware: Stainless Steel
Catalog Number Logic

LFL-20-L-U-T-76-XX

1. BASIC LUMINAIRE
   - LFL LED = Wet Locations Flood light
   - CELFL = CE LED

2. INPUT WATTS
   - 07 = 70W
   - 15 = 130W
   - 20 = 188W

3. LAMP TYPE
   - L = LED (5,000 CCT)

4. VOLTAGE/FREQUENCY
   - U = 120 thru 277V 50/60 HZ
   - N = 347/480V 60 HZ
   - 12 = 120V 60 HZ
   - 22 = 220V 60 HZ
   - 24 = 240V 60 HZ
   - 27 = 277V 60 HZ
   - 34 = 347V 60 HZ
   - 48 = 480V 60 HZ

5. MOUNTING
   - T = Trunnion

6. BEAM DISTRIBUTION
   - 76 = 7H x 6V

7. OPTIONS
   - EB = Eye Bolt
   - FB1 = Single Fuse Block
   - FB2 = Double Fuse Block
   - SP = Increased Surge Protection
   - PC = Polycarbonate Lens
   - 40 = 4000K CCT

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.
Certification Guide

<table>
<thead>
<tr>
<th>Model</th>
<th>Mount</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>Supply Wire Suitable Temperature, °C</th>
<th>Shipping Weight (Lbs.)</th>
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<tbody>
<tr>
<td>LFL07LUT76</td>
<td>Trunnion</td>
<td>70W</td>
<td>120V - 277V 50/60 Hz</td>
<td>6919</td>
<td>106</td>
<td>72</td>
<td>5108</td>
<td>-20°C &lt; Tamb &lt; 65°C</td>
<td>90°C</td>
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<td>LFL15LUT76</td>
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<td>120V - 277V 50/60 Hz</td>
<td>13562</td>
<td>105</td>
<td>73</td>
<td>5088</td>
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Photometric Data

LFL07LUT76 @ 40 Ft High; Tilt Angle = 45° (ISOFOOTCANDLES)

LFL15LUT76 @ 40 Ft High; Tilt Angle = 45° (ISOFOOTCANDLES)

LHL20LUT76 @ 40 Ft High; Tilt Angle = 45° (ISOFOOTCANDLES)
**Fixture Dimensions (inches)**

![Diagram of fixture dimensions]

**Accessories**

<table>
<thead>
<tr>
<th>Guard</th>
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<td>Guard</td>
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<td>Visor</td>
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**POLE TOP MOUNTING KIT**

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**SAFETY CABLE**

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