CML LED

Non-metallic heavy duty LED Lighting for marine locations

Key Features
- Low-profile, lightweight design
- Heavy-duty, 1/8” thick body
- 3/4” NPT entries
- Three cable entry points
- Toolless, cage-clamp terminal block
- Captive junction box cover and hardware
- Field replaceable LED circuit boards and drivers
- Impact resistant polycarbonate lens

Additional Features
- Feed-through capable
- Various mounting options
- Emergency battery back-up option
- Dimmable driver
- Diffused lens option
- Standard 10kV surge protection
- 5-year warranty

Classifications
- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 8750 LED Safety
- UL 924 Emergency Lighting
- -40°C to 65°C Ambient Temperature
- NEMA 4X
- ABS type approved
- IP66
- Tested to LM 79 & LM 80

Standard Materials
- Body: Fiberglass reinforced polycarbonate
- Gaskets: one-piece silicone
- Lens: polycarbonate
- Hardware: stainless steel
- Mounting brackets: stainless steel
## Certification Guide

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
<th>Watts</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 Temp. °C</th>
</tr>
</thead>
<tbody>
<tr>
<td>CML04LC2U</td>
<td>2 ft</td>
<td>30W</td>
<td>120V - 277V 50/60 Hz, 347V - 480V 50/60 Hz</td>
<td>3710</td>
<td>129</td>
<td>84</td>
<td>4132</td>
<td>-40°C &lt; Tamb &lt; 55°C</td>
<td>90°C</td>
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<tr>
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<td>37W</td>
<td>120V - 277V 50/60 Hz, 347V - 480V 50/60 Hz</td>
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<td>141</td>
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<td>4088</td>
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<td>120V - 277V 50/60 Hz, 347V - 480V 50/60 Hz</td>
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<tr>
<td>CML07LC4U</td>
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<td>54W</td>
<td>120V - 277V 50/60 Hz, 347V - 480V 50/60 Hz</td>
<td>6975</td>
<td>138</td>
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<td>CML07LC4U-HA</td>
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<td>120V - 277V 50/60 Hz, 347V - 480V 50/60 Hz</td>
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<td>115</td>
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<td>84</td>
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<td>90°C</td>
</tr>
</tbody>
</table>

**1** SERIES
- CML = Marine Outside Type

**2** LAMP WATTAGE
- 04 = 30W (2 foot)
- 05 = 37W (2 foot)
- 06 = 40W (2 foot)
- 07 = 54W (4 foot)
- 09 = 72W (4 foot)
- 11 = 80W (4 foot)

**3** LAMP TYPE
- L = LED (4000K CCT)

**4** LENS
- C = Clear
- D = Diffused

**5** NOMINAL FIXTURE LENGTH
- 2 = 2 Foot
- 4 = 4 Foot

**6** VOLTAGE/FREQUENCY
- U = 120 - 277V 50/60HZ
- N = 347/480V 60HZ
- A = 120V 60HZ\(^2\)
- B = 220 - 240V 50/60HZ\(^2\)
- C = 277V 60HZ\(^2\)

**7** OPTIONS
- SMK = Shock Mounting Brackets
- WMB = Wall Mounting Brackets
- ADJ = Adjustable Ceiling/Wall Brackets
- SC = Safety Cable
- HA = High Ambient 65°C Rated (40W Model Only)\(^1\)
- EM = Emergency Battery Backup\(^1\) (Reduced Lumens, 45°C max ambient)
- FB = Fuse Block\(^2\)
- 30 = 3000K CCT
- 35 = 3500K CCT
- 50 = 5000K CCT

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\(^1\) Not available in 347/480V, type HA
\(^2\) Specify voltage when option FB is needed. When option FB is selected, one fuse is provided for 120 and 277V.

Two fuses are provided for 220-240V. Fuse option not available for marine listed fixtures, or for fixtures listed for use in Canada.

Part numbering logic is for explaining part number structure only. Not all combinations are possible; consult factory for catalog numbers not listed on chart.