

# CML LED

Non-metallic heavy duty LED lighting for marine locations



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## 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



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## 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

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## 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

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## Standard Materials

**Body:**

Fiberglass reinforced polycarbonate

**Gaskets:**

One-piece silicone

**Lens:**

Polycarbonate

**Hardware:**

Stainless Steel

**Mounting Brackets:**

Stainless Steel

## Certification Guide

Model	Length	Watts	Operating Voltage	Total Lumens	Lumens per Watt	CRI	CCT	Ambient Temperature	Supply Wire Suitable Temp. °C
CML04LC2U	2 ft	30W	120V - 277V 50/60 Hz, 347V - 480V 50/60 Hz	3710	129	84	4132	-40°C < Tamb < 55°C	90°C
CML05LC2U	2 ft	37W		4376	141	83	4088	-40°C < Tamb < 55°C	90°C
CML06LC2U	2 ft	40W		4863	140	83	4113	-40°C < Tamb < 55°C	90°C
CML07LC4U	4 ft	54W		6975	138	83	4121	-40°C < Tamb < 55°C	90°C
CML07LC4U-HA	4 ft	41W		4705	115	83	4121	-40°C < Tamb < 65°C	90°C
CML09LC4U	4 ft	72W		8848	148	84	4105	-40°C < Tamb < 55°C	90°C
CML11LC4U	4 ft	80W		9884	147	84	4094	-40°C < Tamb < 55°C	90°C

# CML 07 - L - C - 4 - U - XX



**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<sup>2</sup>  
B = 220 - 240V 50/60HZ<sup>2</sup>  
C = 277V 60HZ<sup>2</sup>

**7 OPTIONS**  
SMK = Shock Mounting Brackets  
WMB = Wall Mounting Brackets  
ADJ = Adjustable Ceiling/Wall Brackets  
SC = Safety Cable  
HA = High Ambient 65°C Rated (07 Model Only)<sup>1</sup>  
EM = Emergency Battery Backup<sup>1</sup> (Reduced Lumens, 45°C max ambient)  
FB = Fuse Block<sup>2</sup>  
30 = 3000K CCT  
35 = 3500K CCT  
50 = 5000K CCT



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<sup>1</sup> Not available in 347/480V, type HA.

<sup>2</sup> 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.