

LFL FLOOD LIGHT

LED flood lighting for wet and marine locations



Key Features

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

Classifications

- UL I598A Marine Outside Type
- UL I598 Wet Locations
- UL 8750 LED Safety
- 65°C Ambient Temperature
- CAN/CSA C22.2 No. 250.0-08
- CE
- IP66
- NEMA 4X
- LM79 AND LM80
- DLC Listed

Standard Materials

Body: A360 aluminum (less than .4% copper content) with baked-on gray epoxy finish

Gaskets: Silicone

Lens: Tempered Glass

Hardware: Stainless Steel

Additional Features

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

Certification Guide

Model	Mount	Watts	Operating Voltage	Total Lumens	Lumens per Watt	CRI	CCT	Ambient Temperature	Supply Wire Suitable Temp. °C	Ship. Weight (lbs)
LFL07LUT76	Trunnion	70W	120V - 277V 50/60Hz	6919	106	72	5108	-20°C < Tamb < 55°C	90°C	42
LFL07LNT76	Trunnion	70W	347V/480V 60Hz	6919	106	72	5108	-20°C < Tamb < 55°C	90°C	42
LFL15LUT76	Trunnion	130W	120V - 277V 50/60Hz	13562	105	73	5088	-20°C < Tamb < 55°C	90°C	44
LFL15LNT76	Trunnion	130W	347V/480V 60Hz	13562	105	73	5088	-20°C < Tamb < 55°C	90°C	44
LFL20LUT76	Trunnion	188W	120V - 277V 50/60Hz	19518	104	75	5218	-20°C < Tamb < 55°C	90°C	45
LFL20LNT76	Trunnion	188W	347V/480V 60Hz	19518	104	75	5218	-20°C < Tamb < 55°C	90°C	45
LFL07LUT76	Trunnion	70W	120V - 277V 50/60Hz	6919	106	72	5108	-20°C < Tamb < 65°C	105°C	42
LFL07LNT76	Trunnion	70W	347V/480V 60Hz	6919	106	72	5108	-20°C < Tamb < 65°C	105°C	42
LFL15LUT76	Trunnion	130W	120V - 277V 50/60Hz	13562	105	73	5088	-20°C < Tamb < 65°C	105°C	44
LFL15LNT76	Trunnion	130W	347V/480V 60Hz	13562	105	73	5088	-20°C < Tamb < 65°C	105°C	44
LFL20LUT76	Trunnion	188W	120V - 277V 50/60Hz	19518	104	75	5218	-20°C < Tamb < 65°C	105°C	45
LFL20LNT76	Trunnion	188W	347V/480V 60Hz	19518	104	75	5218	-20°C < Tamb < 65°C	105°C	45

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

1 2 3 4 5 6 7

1
SERIES
 LFL LED
 CELFL LED

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

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

4
VOLTAGE/FREQUENCY
 U = 120 thru 277V 50/60 HZ
 N = 347/480V 60 HZ
 12 = 120V 60 HZ¹
 22 = 220V 60 HZ¹
 24 = 240V 60 HZ¹
 27 = 277V 60 HZ¹
 34 = 347V 60 HZ¹
 48 = 480V 60 HZ¹

5
MOUNTING
 T = Trunnion

6
BEAM DISTRIBUTION
 76 = 7H x 6V

7
OPTIONS²
 EB = Eye Bolt
 FBI = Single Fuse Block^{1,3}
 FB2 = Double Fuse Block^{1,3}
 SC = Safety Cable (Eye Bolt Included)
 PC = Polycarbonate Lens
 40 = 4000K CCT

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

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