

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



Additional Features

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

Classifications

- UL 1598A Marine Outside Type
- UL 1598 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:

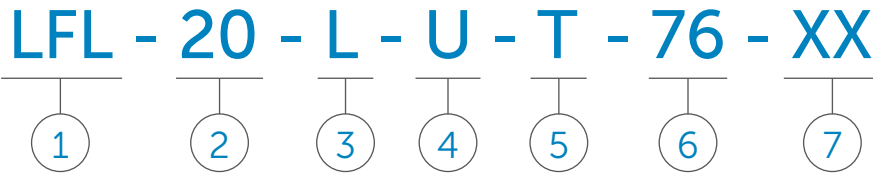
Tempered Glass

Hardware:

Stainless Steel

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



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
FB1 = Single Fuse Block^{1,3}
FB2 = Double Fuse Block^{1,3}
SC = Safety Cable (Eye Bolt Included)
PC = Polycarbonate Lens
40 = 4000K CCT



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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.