

LFLJ FLOOD LIGHT

LED flood lighting for
harsh environments



Key Features

- Compact design
- 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

- Supplemental 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
- DLC Listed
- IP66
- NEMA 4X
- Tested to LM79, LM80 Standards

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)
LFLJ07LUTP76	Universal	64W	120 - 277V 50/60Hz 127-250 VDC	8,059	126.09	71	4825	-40°C < Tamb < 65°C	90°C	30
LFLJ07LNTP76	Universal	67W	347/480V 60 Hz	8,059	120.28	71	4825	-40°C < Tamb < 65°C	90°C	32
LFLJ09LUTP76	Universal	76W	120 - 277V 50/60Hz 127-250 VDC	10,476	137.41	71	4799	-40°C < Tamb < 65°C	90°C	32
LFLJ09LNTP76	Universal	81W	347/480V 60 Hz	10,476	129.33	71	4799	-40°C < Tamb < 65°C	90°C	34
LFLJ12LUTP76	Universal	98W	120 - 277V 50/60Hz 127-250 VDC	12,919	131.25	71.1	4824	-40°C < Tamb < 65°C	90°C	32
LFLJ12LNTP76	Universal	103W	347/480V 60 Hz	12,919	125.43	71.1	4824	-40°C < Tamb < 65°C	90°C	34
LFLJ13LUTP76	Universal	119W	120 - 277V 50/60Hz 127-250 VDC	14,121	119.10	71	4994	-40°C < Tamb < 65°C	90°C	32
LFLJ13LNTP76	Universal	125W	347/480V 60 Hz	14,121	112.97	71.8	5112	-40°C < Tamb < 65°C	90°C	34
LFLJ15LUTP76	Universal	132W	120 - 277V 50/60Hz 127-250 VDC	15,359	115.97	72.1	4961	-40°C < Tamb < 65°C	90°C	32
LFLJ15LNTP76	Universal	144W	347/480V 60 Hz	15,359	106.66	72.1	4961	-40°C < Tamb < 65°C	90°C	34
LHFLJ17LUTP76	Universal	127W	120 - 277V 50/60Hz 127-250 VDC	16,420	129.00	74.5	5006	-40°C < Tamb < 65°C	90°C	32
LHFLJ17LNTP76	Universal	137W	347/480V 60 Hz	16,420	119.85	74.5	5006	-40°C < Tamb < 65°C	90°C	34

LFLJ - 15 - L - U - TP - 76 - XX

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BASIC LUMINAIRE

LFLJ LED = NEC Standards
CELFLJ LED = IEC Standards

2

LUMENS/WATTS

07 = 8059 Lumens / 64 Watts
09 = 10,476 Lumens / 76 Watts
12 = 12,919 Lumens / 98 Watts
13 = 14,121 Lumens / 119 Watts
15 = 15,359 Lumens / 132 Watts
17 = 16,420 Lumens / 126 Watts

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

SC = Safety Cable (Eye Bolt Included)
EB = Eye Bolt (Safety Cable Attachment Point)
EM = Emergency Battery Backup
FB1 = Single Fuse Block^{1,3}
FB2 = Double Fuse Block^{1,3}
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.

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