

LFL FLOOD LIGHT

LED Flood Lighting for Harsh Environments

- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 8750 LED Safety
- 65°C Ambient Temperature
- CSA C22.2 No. 250.0-08
- ABS Type Approved
- CE
- IP66
- NEMA 4X
- Tested to LM79, LM80 Standards



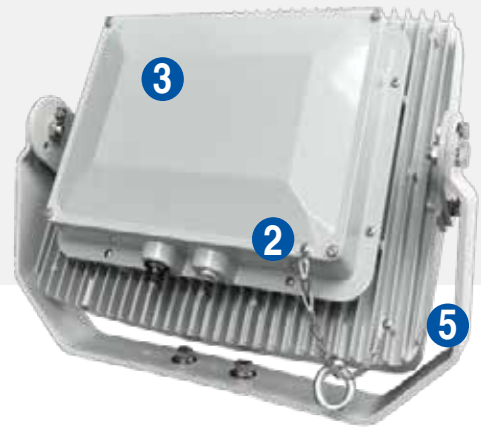
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Key Features:

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



Additional Features:

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

Standard Materials:

- Body: A360 aluminum (less than .4% copper content) with baked-on gray epoxy finish
- Gaskets: Silicone
- Lens: Tempered Glass
- Hardware: Stainless Steel

LED
LFL Flood Light

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Catalog Number Logic

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

① ② ③ ④ ⑤ ⑥ ⑦

① **BASIC LUMINAIRE**
LFL LED = Wet Locations Flood light
CELFL = CE LED

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

③ **LAMP TYPE**
L = LED (5,000 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}
SP = Increased Surge Protection¹
PC = Polycarbonate Lens
40 = 4000K CCT

¹ Voltages for fuse block and surge protector.

² Consult factory for pricing.

³ Not for Marine application.

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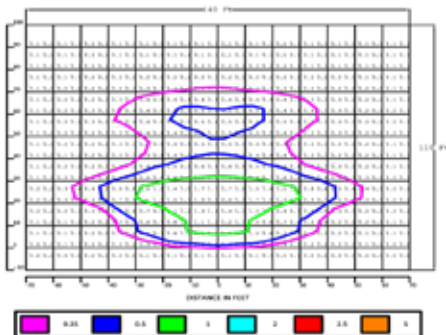
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Certification Guide

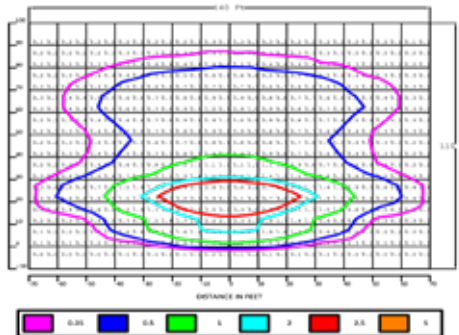
Model	Mount	Wattage	Operating Voltage	Total Lumens	Lumens per Watt	CRI	CCT	Ambient Temperature	Supply Wire Suitable Temperature, °C	Shipping* Weight (Lbs.)
LFL07LUT76	Trunnion	70W	120V - 277V 50/60 Hz	6919	106	72	5108	-20°C < Tamb < 65°C	90°C	42
LFL07LNT76	Trunnion	70W	347V/480V 60Hz	6919	106	72	5108	-20°C < Tamb < 65°C	90°C	42
LFL15LUT76	Trunnion	130W	120V - 277V 50/60 Hz	13562	105	73	5088	-20°C < Tamb < 65°C	90°C	44
LFL15LNT76	Trunnion	130W	347V/480V 60Hz	13562	105	73	5088	-20°C < Tamb < 65°C	90°C	44
LHL20LUT76	Trunnion	188W	120V - 277V 50/60 Hz	19518	104	75	5218	-20°C < Tamb < 65°C	90°C	45
LHL20LNT76	Trunnion	188W	347V/480V 60Hz	19518	104	75	5218	-20°C < Tamb < 65°C	90°C	45

Photometric Data

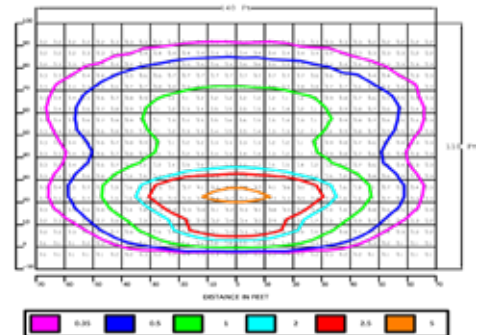
LFL07LUT76 @ 40 Ft High; Tilt Angle = 45°
(ISOFOOTCANDLES)



LFL15LUT76 @ 40 Ft High; Tilt Angle = 45°
(ISOFOOTCANDLES)



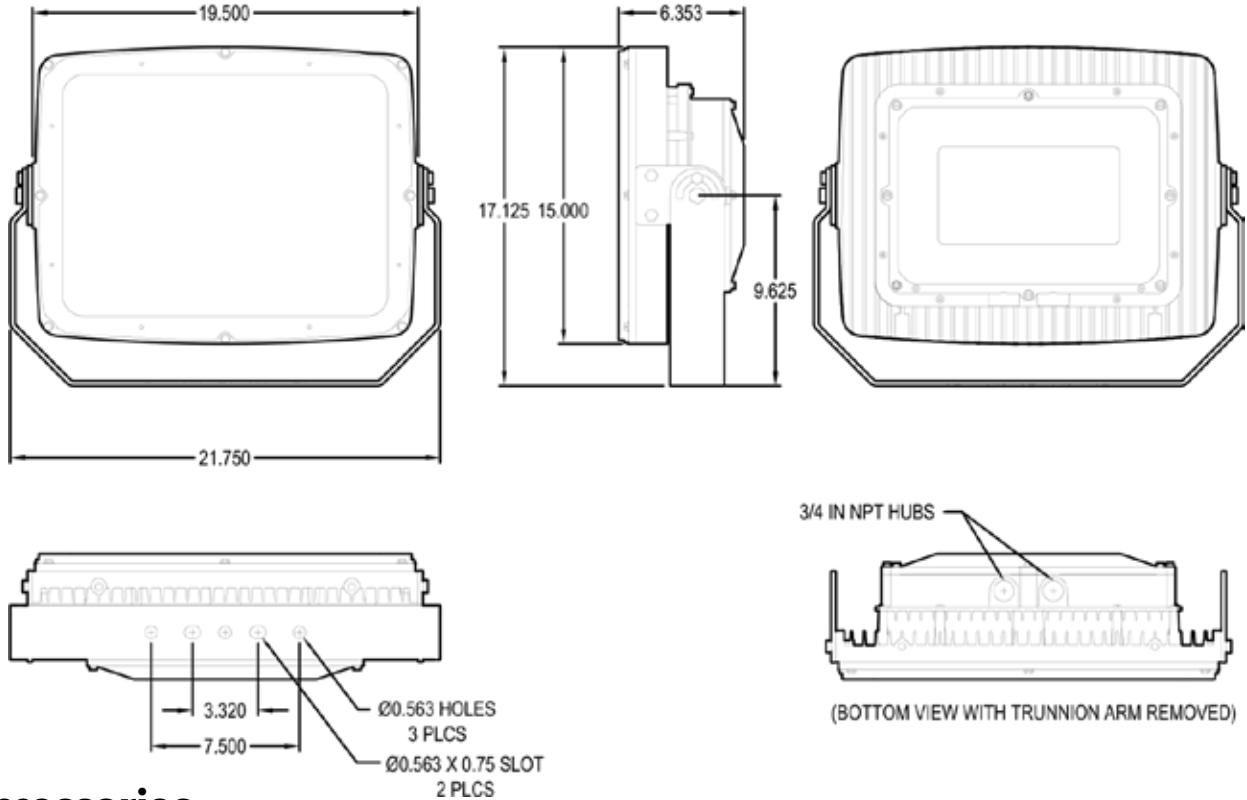
LFL20LUT76 @ 40 Ft High; Tilt Angle = 45°
(ISOFOOTCANDLES)



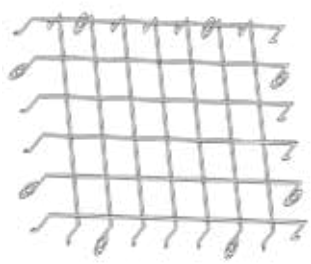
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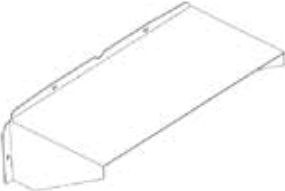
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Fixture Dimensions (inches)



Accessories

Guard	Catalog Number
	86009

Visor	Catalog Number
	86036P

POLE TOP MOUNTING KIT	Catalog No.	Shipping Weight (Lbs.)
	RSF5	5.0

SAFETY CABLE	Catalog No.	Shipping Weight (Lbs.)
	10128R	1.0