SHLF FLOOD LIGHT

LED flood lighting for hazardous locations

RIG-A-LITE™
An Avail Infrastructure Solutions Company

Key Features

- High-performance precision optics system
- Field replaceable LED circuit boards and drivers with quick disconnects
- Permanent safety cable retention points
- Separate LED/driver chambers for maximum heat dissipation
- Terminal block



Additional Features

- Supplemental 10kV surge protection
- 3/4" NPT hub(s)
- Optional polycarbonate lens
- Pendant mount available
- Ceiling mount available
- 5-year warranty

Standard Materials

Body:
Type 304 stainless steel (optional type 316)

Gaskets:
Silicone

Lens:
Tempered Glass (Optional Polycarbonate)

Hardware:
Stainless Steel

Classifications

- Class I, Division 2, Groups A, B, C and D
- Zone 2, Groups IIA, IIB & IIC
- UL 844 Hazardous Locations
- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 8750 LED Safety
- 45°C Ambient Temperature
- CAN/CSA C22.2 No. 250.0-08
- CAN/CSA C22.2 No. 137-M1981
- IP66
- NEMA 4X
- Tested to LM79, LM80 Standards

Certification Guide

Model	Wattage	Operating Voltage	Total Lumens	Lumens per Watt	CRI	CCT	Ambient Temperature
SHLF07LU_76XX	60W	120V - 277V 50/60 Hz, 347V/480V 60 Hz	7248	124	72	5012	45°C
SHLF15LU_76XX	115W		13790	120	73	5039	45°C

SHLF - 15 - L - U - T - 76 - XX

1 2 3 4 5 6 7

1
SERIES
SHLF LED

2
INPUT WATTS
07 = 70W
15 = 130W

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

4
VOLTAGE/FREQUENCY
U = 120 thru 277V 50/60 HZ
N = 347/480V 60 HZ
A = 120V 60 HZ[1]
B = 220/240V 60 HZ[1]
C = 277V 60 HZ[1]

5
MOUNTING
T = Trunnion
C = Ceiling
P = Pendant

6
BEAM DISTRIBUTION
76 = 7H x 6V

7
OPTIONS[2]
FB1 = Single Fuse Block[1,3]
FB2 = Double Fuse Block[1,3]
40 = 4,000K CCT
PC = Polycarbonate Lens
316 = 316 Stainless Steel

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availinfra.com/rig-a-lite

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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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