

# SAFR LED

LED area lighting for hazardous locations



## Key Features

- Optics feature wide distribution pattern with uplight
- Hinged mount for access to internal components
- Field replaceable LED circuit boards and drivers with quick disconnects
- Clear/diffused lens options
- Low profile
- No external fins



## Additional Features

- Standard 10kV surge protection
- Pendant, ceiling, wall and stanchion mounting options
- Terminal block
- Optional adapter ring mates to select competitor mounts
- Optional prismatic refractors
- Optional stainless steel threaded inserts
- Dimming option
- Optional stainless steel guard
- 5-year warranty

## Standard Materials

### Body:

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

### Gaskets:

One-piece silicone

### Lens:

Borosilicate Glass

### Hardware:

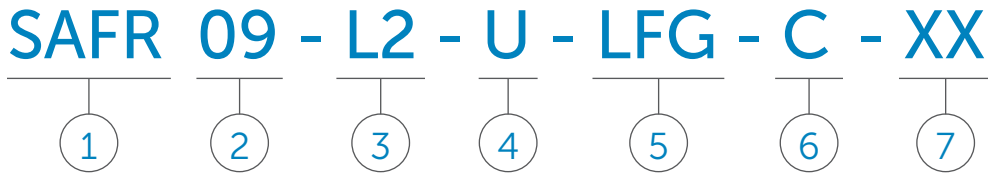
Stainless Steel

## Classifications

- Class I, Division 2, Groups A, B, C and D
- Class II, Division 1 & 2, Groups E, F and G
- Class III
- Class I, Zone 2, Groups IIA, IIB & IIC
- UL 8750 LED Safety
- UL 844 Hazardous Locations
- UL 1598 Wet Locations
- UL 1598A Marine Outside Type
- NEMA 4X
- ABS Type Approved
- IP66
- CUL
- Tested to LM 79 & LM 80
- US Patent #D637,339S
- DLC Listed

## Certification Guide

Model	Mount	Wattage	Operating Voltage	Total Lumens	Lumens per Watt	CRI	CCT	Ambient Temperature	Class I, Div. 2, Group A, B, C & D	Class II, Div. 1 Group E, F & G Class III	Simultaneous Presence	Supply Wire Suitable Temp., °C
SAFR09L2_LC	P, C, W, S, L, K	70W	120V - 277V 50/60 Hz, 347V/480V 60Hz	6796	103	74	4755	-20°C < Tamb < 55°C	T4	T6	T3B	90°C
SAFR09L2_LF	P, C, W, S, L, K	70W		6088	92	73.1	4760	-20°C < Tamb < 55°C	T4	T6	T3B	90°C
SAFR11L2_LC	P, C, W, S, L, K	96W		9570	104	75	4798	-20°C < Tamb < 55°C	T4A	T6	T3C	90°C
SAFR11L2_LF	P, C, W, S, L, K	96W		8610	94	75	4807	-20°C < Tamb < 55°C	T4A	T6	T3C	90°C



**1**  
**BASIC LUMINAIRE**  
SAFR LED

**2**  
**LAMP CURRENT/LAMP WATTAGE**  
09 = 70 Watts  
11 = 96 Watts

**3**  
**LAMP TYPE**  
L2 = LED

**4**  
**DRIVER VOLTAGE**  
U = 120-277V 50/60HZ  
N = 347/480V 60HZ

**5**  
**GLOBE & GUARD**  
LC = Low Profile Clear Glass Globe Only  
LCG = Low Profile Clear Glass Globe & Guard  
LF = Low Profile Frosted Glass Globe Only  
LFG = Low Profile Frosted Globe & Guard  
LPC = Low Profile Clear Polycarbonate Globe Only  
LPCG = Low Profile Clear Polycarbonate Globe and Guard  
LPF = Low Profile Frosted Polycarbonate Globe Only  
LPFG = Low Profile Frosted Polycarbonate Globe and Guard

**6**  
**MOUNTING STYLE**  
P = 3/4" Pendant Mount  
P1 = 1" Pendant Mount  
C = 3/4" Ceiling Mount  
C1 = 1" Ceiling Mount  
W = 3/4" Wall Mount  
W1 = 1" Wall Mount  
S = 1-1/4" 25° Stanchion Mount  
S1 = 1-1/2" 25° Stanchion Mount  
L = 1-1/4" 90° Stanchion Mount  
L1 = 1-1/2" 90° Stanchion Mount  
K = 3/4" Cone Top  
K1 = 1" Cone Top

**7**  
**OPTIONS<sup>1</sup>**  
SS = Stainless Steel Inserts (304)  
FB1 = Single Fuse Block<sup>2,3</sup>  
FB2 = Double Fuse Block<sup>2,3</sup>



[availinfra.com/rig-a-lite](http://availinfra.com/rig-a-lite)

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<sup>1</sup> Consult factory for pricing  
<sup>2</sup> Not available unless incoming voltage is specified. When installed, one fuse block is provided for 120, 277V and two fuse blocks are provided for 208, 220, 240V. Fuse not included. Not available on 347V or 480V  
<sup>3</sup> Fuse option not available for marine listed fixtures.  
Part numbering logic is for explaining part number structure only. Not all combinations are possible; consult factory for catalog numbers not listed on chart.