

SAFJ LED

LED area lighting for hazardous locations



Key Features

- Low profile and compact design
- Wide distribution pattern with uplight
- Field replaceable LED circuit boards and drivers with quick disconnects
- Hinged mount for access to internal components
- Clear or diffused lens options
- No external fins



Additional Features

- Supplemental 10kV surge protection
- Pendant, ceiling, wall and stanchion mounting options
- Terminal block
- Mates directly to select competitor mounts
- 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 or
Polycarbonate

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
- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 844 Hazardous Locations
- UL 8750 LED Safety
- ABS Type Approved
- Tested to LM 79 & LM 80
- 55° C Ambient Temperature
- Simultaneous Presence
- US Patent # D637,340S
- NEMA 4X
- IP66
- CUL
- 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 & 2 Group E, F & G Class III	Simultaneous Presence	Supply Wire Suitable Temp., °C
SAFJ03L2LC	P, C, W, S, L	30W	120V - 277V 50/60 Hz, 347V/480V 60Hz	3059	109	74	4766	-20°C < Tamb < 50°C	T3C	T5	T3	90°C
SAFJ03L2LF	P, C, W, S, L	30W		2752	97	73	4778	-20°C < Tamb < 50°C	T3C	T5	T3	90°C
SAFJ06L2LC	P, C, W, S, L	50W		4806	100	74	4785	-20°C < Tamb < 50°C	T3C	T3A	T3	90°C
SAFJ06L2LF	P, C, W, S, L	50W		4136	86	74	4734	-20°C < Tamb < 50°C	T3C	T3A	T3	90°C
SAFJ06L2LPC	P, C, W, S, L	50W		4671	97	74	4804	-20°C < Tamb < 50°C	T3C	T3A	T3	90°C
SAFJ06L2LPF	P, C, W, S, L	50W		3123	65	77	4571	-20°C < Tamb < 50°C	T3C	T3A	T3	90°C

SAFJ 06 - L2 - U - LFG - C - XX

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1
SERIES
SAFJ LED

2
LAMP CURRENT/LAMP WATTAGE
03 = 30 Watts
06 = 50 Watts

3
LAMP TYPE
L2 = LED

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

2

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

3

6
MOUNTING STYLE
P = ¾" Pendant Mount
P1 = 1" Pendant Mount
C = ¾" Ceiling Mount
C1 = 1" Ceiling Mount
W = ¾" Wall Mount
W1 = 1" Wall Mount
S = 1-¼" 25° Stanchion Mount
S1 = 1-½" 25° Stanchion Mount
L = 1-¼" 90° Stanchion Mount
L1 = 1-½" 90° Stanchion Mount

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OPTIONS¹
SS = Stainless Steel Inserts
FB1 = Single Fuse Block ^{2,3}
FB2 = Double Fuse Block ^{2,3}



An Avail Infrastructure Solutions Company

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1 Consult factory for pricing.
2 Not available with universal driver unless incoming voltage is specified. When installed, one fuse block is provided for 120 & 277V and two fuse blocks are provided for 208, 220, 240, 347 and 480V. Fuse not provided.
3 FB 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.