

ESAFJ LED

LED area lighting for hazardous locations

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
- 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

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 Temperature, °C
ESAFJ03L2LC	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
ESAFJ03L2LF	P, C, W, S, L	30W		2752	97	73	4778	-20°C < Tamb < 50°C	T3C	T5	T3	90°C
ESAFJ06L2LC	P, C, W, S, L	50W		4806	100	74	4785	-20°C < Tamb < 50°C	T3C	T3A	T3	90°C
ESAFJ06L2LF	P, C, W, S, L	50W		4136	86	74	4734	-20°C < Tamb < 50°C	T3C	T3A	T3	90°C
ESAFJ06L2LPC	P, C, W, S, L	50W		4671	97	74	4804	-20°C < Tamb < 50°C	T3C	T3A	T3	90°C
ESAFJ06L2LPP	P, C, W, S, L	50W		3123	65	77	4571	-20°C < Tamb < 50°C	T3C	T3A	T3	90°C



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

Ordering Information

Product Number: ESAFJ LED S: LC/LW: LT: DV: G&G: MS: O:

Series	Lamp Current/ Lamp Wattages	Lamp Type	Driver Voltage	Globe & Guard	Mounting Style	Options
ESAFJ LED	03 = 30 Watts 06 = 50 Watts	L2 = LED	U = 120-277V 50/60HZ N = 347/480V 60HZ	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	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	SS = Stainless Steel Inserts FB1 = Single Fuse Block 2,3 FB2 = Double Fuse Block 2,3