

# ALIJ HI-LUMEN LED

# LED area lighting for industrial locations

# drivers

## Key Features

- Wide distribution pattern with uplight
- Field replaceable LEDs and drivers
- Hinged mount for easy access to internal components
- Isolated LED compartment reduces temperature within driver housing
- Unique design enhances airflow for greater heat dissipation
- Heavy-duty tempered glass lens
- Type I, III and V light distribution options

### Additional Features

- Standard 10kV surge protection
- Pendant, ceiling, wall and stanchion mounting options
- Terminal block
- Mates directly to SAFJ/ALIJ and select competitor mounts
- Dimming option
- Optional stainless steel guard
- 5-year warranty

### Classifications

- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 8750 LED Safety
- Tested to LM 79 & LM 80
- Up to 65° C Ambient Temperature
- NEMA 4X
- IP66
- CUL

### Standard Materials

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

Gaskets: One-piece silicone

Lens: Borosilicate Glass

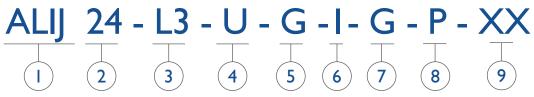
Hardware: Stainless Steel



### **Certification Guide**

Model	Mount	Wattage	Operating Voltage	Total Lumens	Lumens per Watt	CRI	ССТ	Ambient Temperature	Supply Wire Suitable Temperature, °C
ALIJ16L3UG	P, C, W, S, L	160W	120V - 277V 50/60 Hz, 347V/480V 60Hz	20,088	125.2	82.6	5035	-30°C < Tamb < 65°C*	90°C
ALIJI6L3UGI		160W		14,345	89.1	85.3	5178	-30°C < Tamb < 55°C	90°C
ALIJI6L3UG3		160W		16,708	103.6	84.3	5065	-30°C < Tamb < 55°C	90°C
ALIJ21L3UG	P, C, W, S, L	210W		26,001	128.1	82.5	4994	-30°C < Tamb < 65°C*	90°C
ALIJ21L3UG1		210W		18,184	89.6	85.3	5171	-30°C < Tamb < 55°C	90°C
ALIJ21L3UG3		210W		21,023	103.6	84.3	5037	-30°C < Tamb < 55°C	90°C
ALIJ24L3UG	P, C, W, S, L	240W		30,815	127.6	83.7	5003	-30°C < Tamb < 65°C*	90°C
ALIJ24L3UGI		240W		21,813	90.5	86.7	5199	-30°C < Tamb < 55°C	90°C
ALIJ24L3UG3		240W		25,370	105.1	85.7	5076	-30°C < Tamb < 55°C	90°C

<sup>\* 347</sup>V/480V 60Hz models limited to -30°C < Tamb < 55°C



G = Clear Glass Globe

Blank = Type V Light Distribution

I = Type I Light Distribution

3 = Type III Light Distribution

П

SERIES ALIJ LED<sup>1</sup>

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### LAMP CURRENT/LAMP WATTAGE

16 = 160 Watts21 = 210 Watts

24 = 240 Watts

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**LAMP TYPE** 

L3 = LED

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### **DRIVER VOLTAGE**

U = 120-277V 50/60HZ

N = 347/480V 60HZ

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**GLOBE** 

**OPTICS** 

### **GUARD**

G = Stainless Wire Guard

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### MOUNTING STYLE

 $P = \frac{3}{4}$ " Pendant Mount

PI = I" Pendant Mount

C = 3/4" Ceiling Mount

CI = I" Ceiling Mount

W = 3/4" Wall Mount

WI = I"Wall Mount

S = I-1/4" 25°Stanchion Mount

 $SI = I - \frac{1}{2}$ " 25° Stanchion Mount

L = I-1/4" 90°Stanchion Mount

LI = I-1/2" 90°Stanchion Mount

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### OPTIONS<sup>1</sup>

FB1 = Single Fuse Block <sup>2,3</sup>

FB2 = Double Fuse Block <sup>2,3</sup>

30 = 3000K CCT

35 = 3500K CCT

40 = 4000K CCT

I Consult factory for pricing.

<sup>2</sup> 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.

<sup>3</sup> FB option not available for marine listed fixtures.