

ALIJ HI-LUMEN LED

LED area lighting for industrial locations



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

Classifications

- UL I598A Marine Outside Type
- UL I598 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

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

Certification Guide

Model	Mount	Wattage	Operating Voltage	Total Lumens	Lumens per Watt	CRI	CCT	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
ALIJ16L3UGI		160W		14,345	89.1	85.3	5178	-30°C < Tamb < 55°C	90°C
ALIJ16L3UG3		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
ALIJ21L3UGI		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

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

ALIJ 24 - L3 - U - G - I - G - P - XX



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SERIES

ALIJ LED¹

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GLOBE

G = Clear Glass Globe

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MOUNTING STYLE

P = ¾" Pendant Mount

PI = 1" Pendant Mount

C = ¾" Ceiling Mount

CI = 1" Ceiling Mount

W = ¾" Wall Mount

WI = 1" Wall Mount

S = 1-¼" 25° Stanchion Mount

SI = 1-½" 25° Stanchion Mount

L = 1-¼" 90° Stanchion Mount

LI = 1-½" 90° Stanchion Mount

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LAMP CURRENT/LAMP WATTAGE

16 = 160 Watts

21 = 210 Watts

24 = 240 Watts

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OPTICS

Blank = Type V Light Distribution

I = Type I Light Distribution

3 = Type III Light Distribution

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LAMP TYPE

L3 = LED

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GUARD

G = Stainless Wire Guard

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DRIVER VOLTAGE

U = 120-277V 50/60HZ

N = 347/480V 60HZ

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OPTIONS¹

FB1 = Single Fuse Block ^{2,3}

FB2 = Double Fuse Block ^{2,3}

30 = 3000K CCT

35 = 3500K CCT

40 = 4000K CCT

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.