

AL-JI-AN/A2N/A3N/A4N



20w / 40w / 60w
MODELS



80w / 100w
MODELS



150w / 180w
200w / 300w MODELS



20W/40W/60W/80W/100W/150W/180W
200W/150W/180W/200W/300W/400W

DESCRIPTION

This luminaire can be used as a spot light, down light, tunnel light, high bay light, flood light and wall pack for general illumination in hazardous locations.

Specifications

Model Name	AL-JI-A2N-C1D1-20	AL-JI-A2N-C1D1-40	AL-JI-A2N-C1D1-60	AL-JI-AN-C1D1-80	AL-JI-AN-C1D1-100	AL-JI-A3N-C1D1-150	AL-JI-A3N-C1D1-180	AL-JI-A3N-C1D1-200	AL-JI-A4N-C1D1-150	AL-JI-A4N-C1D1-180	AL-JI-A4N-C1D1-200	AL-JI-A4N-C1D1-300	AL-JI-A4N-C1D1-400
Input Wattage (W)	20W	40W	60 W	80W	100W	150W	180W	200W	150W	180W	200W	300W	400W
Voltage (V)	⚡ (120-277V) / ⚡ (227-480V) / ⚡ (12-48V)												
Lumen Output (lm)	2,600 lm	5,200 lm	7,800 lm	10,400 lm	10,400 lm	21,000 lm	25,200 lm	28,000 lm	21,000 lm	25,000 lm	28,000 lm	42,000 lm	56,000 lm
Efficacy (lm/W)	130 lm/W				140 lm/W								
Color Rend. Index	80+ CRI												
Color Temperature	22 (2,200k) - 40 (4,000k) - 50 (5,000K) - 70 (7,000K)												
Longevity (L70)	50,000 Hours												
Amb. Temperature	-40°C to 60°C / -40°F to 140°F												
Warranty	5 years												

Ordering Guide

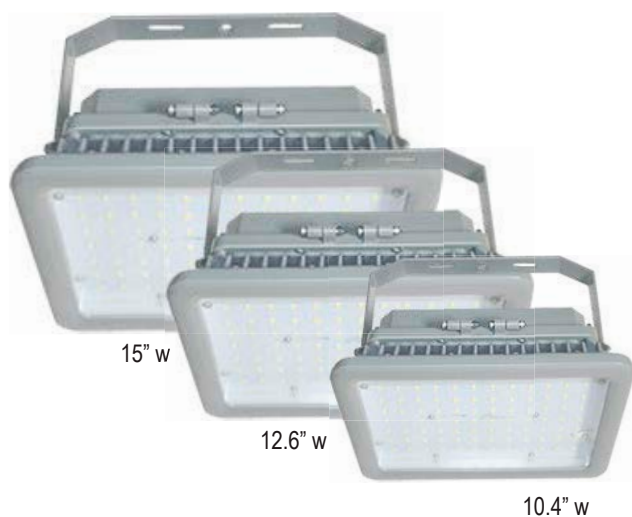
EG: AL-JI-A3N-C1D1-150-8-50-HV

Model Name	Wattage	CRI	CCT	Driver
AL-JI-A2N	20: 20 W 40: 40 W 60: 60 W	8: >80	22: 2200k 40: 4000k 50: 5000k 70: 7000k	U: Universal 120-277V HV: 277-840V DC: 12-48V
AL-JI-AN	80: 80 W 100: 100 W			
AL-JI-A3N	150: 150 W 180: 180 W 200: 200 W			
AL-JI-A4N	150: 150 W 180: 180 W 200: 200 W 300: 300 W 400: 400 W			

Designations


UL844
**CERTIFIED
UL 1598**
**MARINE
UL 1598 A**

**C22.2
No. 250.0**

IP66


Key Features And Benefits

- Three sizes adaptable for lighting large to medium surface areas.
- Class I Division 2 - Groups A, B, C, D (Flammable Gases & Vapors).
- Class II Division 1 & 2 - Groups E, F, G (Combustible Dusts).
- Class III Divisions 1 & 2.
- Ambient temperature capabilities: **-40°C** to **40°C** (104°F).
- Corrosion proof – Coated aluminum alloy (copper free) housing.
- Gray nylon corrosion resistant powder coat.
- High vibration resistance.
- Marine and wet location ready.

Specifications

NAME The Patroller
Category Hazardous Area Flood Light

Voltage 120 - 277vAC or 347 - 480vAC
Ambient Temperatures -40° to 40°C (104°F)
T – Rating T3
Housing Coated Copper Free Aluminum Alloy
Color Gray
Lens Flat Tempered Glass
Wattage 20 w / 40w / 60w / 80w / 100w
120w / 150w / 180w / 200w / 250w
Efficacy 140 lm/w
Lifetime 70,000 hr. at L70
CRI >70 cool white
Beam Angle 40°, 60°, 90°, 120°
Power Factor >0.90
Color Temp 4000 & 5000 Kelvin

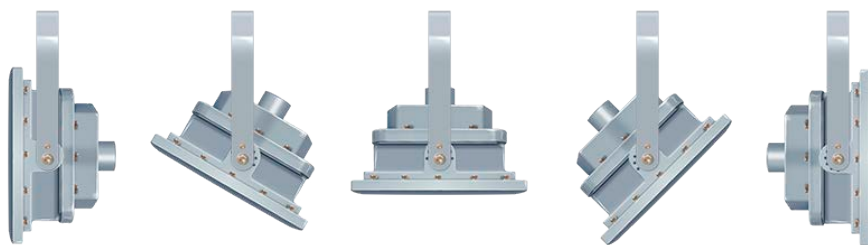
Weight 35.5 lbs. / 30.175 lbs. / 24.60 lbs.
Dimensions 15" w x 9.1" h / 12.6" w x 9.4" h / 10.4" w x 6.3" h
NPT 3/4"
Warranty 5-Year Limited

20 watts	2,800 Lumens
40 watts	5,600 Lumens
60 watts	8,400 Lumens
80 watts	11,200 Lumens
100 watts	14,000 Lumens
120 watts	16,800 Lumens
150 watts	19,500 Lumens
180 watts	25,200 Lumens
200 watts	26,000 Lumens
250 watts	32,500 Lumens

Mounting



Pendant Mount - #HJPP

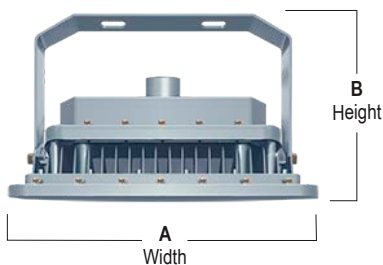


Universal Bracket - #HJUB
Shown as Ceiling Mount



Universal Bracket - #HJUB
Shown as Wall Mount

Dimensions



A Width	B Height	C Depth	Wattages
10.4"	6.3"	8.1"	20w / 40w / 60w
12.6"	9.4"	6.5"	80w / 100w
15"	9.1"	10.6"	120w / 150w / 200w / 250w