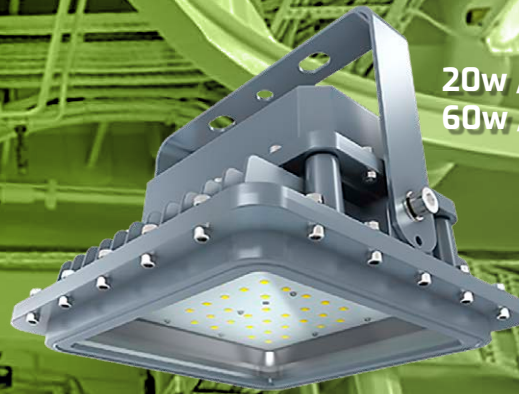


AL-JI-DN

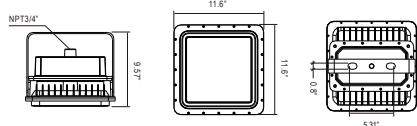
100w / 150w
200w MODELS

20w / 40w
60w / 80w MODELS

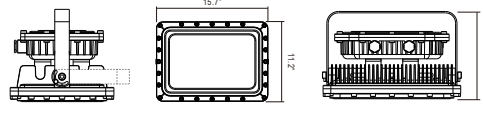


Dimensions

20w / 40w / 60w / 80w MODELS



100w / 150w / 200w MODELS



DESCRIPTION

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

FEATURES

- High efficacy: up to 140lm/W
- CRI>80
- Surface mounting and pendant installations
- Wide and narrow optics for uniform illumination
- Copper free aluminum
- High vibration resistance
- 5 years limited warranty

Specifications

Model Name	AL-JI-DN-C1D1-20	AL-JI-DN-C1D1-40	AL-JI-DN-C1D1-60	AL-JI-DN-C1D1-80	AL-JI-DN-C1D1-100	AL-JI-DN-C1D1-150	AL-JI-DN-C1D1-200
Input Wattage (W)	20W	40W	60 W	80W	100W	150W	200W
Voltage (V)	U (120-277V) / HV (227-480V) / DC (12-48V)						
Lumen Output (lm)	2,800 lm	5,600 lm	8,400 lm	11,200 lm	14,000 lm	21,000 lm	28,000 lm
Efficacy (lm/W)	140 lm/W						
Color Rend. Index	80+ CRI						
Color Temperature	22 (2,200k) - 40 (4,000k) - 50 (5,000K) - 70 (7,000K)						
Dimmable	Yes						
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-DN-C1D1-150-8-50-HV

Model Name	Wattage	CRI	CCT	Driver
AL-JI-DN-C1D1	20: 20 W 40: 40 W 60: 60 W 80: 80 W 100: 100 W 150: 150 W 200: 200 W	8: >80	22: 2200k 40: 4000k 50: 5000k 70: 7000k	U: Universal 120-277V HV: 277-840V DC: 12-48V

Certifications / Ratings


IP66


Class / Division

- Class I, Div 1, Groups C, D
- Class II, Div 1, Groups E, F, G
- Class III
- Class I, Div 2, Groups A, B, C, D
- Class II, Div 2, Groups F, G

Key Features and Benefits

- Corrosion proof – Coated aluminum alloy (copper free) housing.
- Gray nylon corrosion resistant powder coat.
- 20w / 40w / 60w / 80w models are pendant mount ready (3/4" npt)
- Marine and wet location ready.
- Paint / Spray listed for use in paint or powder-coat booths.

Specifications

Voltage	120-277vAC / 200-480vAC
Wattage	20w / 40w / 60w / 80w / 100w / 150w / 200w
Ambient Temperature	-40°C to 55°C (131°F)
T-Rating	T5
Housing	Coated copper free aluminum alloy
Color	Gray
Lens	Flat tempered glass
Efficacy	>140 lm/w
Lifetime	70,000 hrs L ₇₀
CRI	>70 cool white
Color Temp	4000 / 5000 Kelvin
Beam Angle	40° / 60° / 90° / 120° (standard)
Power Factor	>0.90
Warranty	5 Year Limited Warranty

LUMENS

Watts	Lumens
20w	2,800
40w	5,600
60w	8,400
80w	11,200
100w	14,000
150w	21,000
200w	28,000

Beam Angle

- 40 - 40°
- 60 - 60°
- 90 - 90°
- 120 - 120° (standard)

High Vibration
RESISTANCE


Abaco Lighting, Inc.

2411 NW 16th Ln. #5 | Pompano Beach, FL 33064
 Office: 877-377-4123 www.abacolighting.com

Mounting Options

Universal bracket may be used for ceiling or wall mounting



Examples of wall mounting.

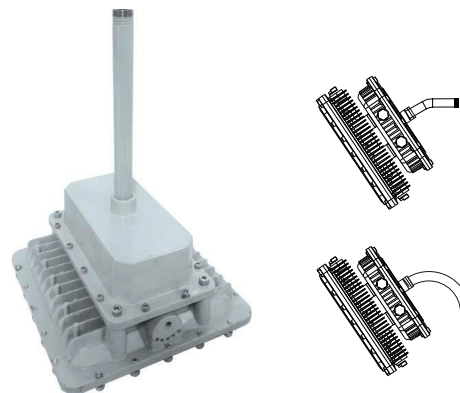


Examples of ceiling mounting.

PENDANT MOUNTING

20w / 40w / 60w / 80w models only

These models can be pendant mounted using the built in 3/4" NPT connection (included standard.)



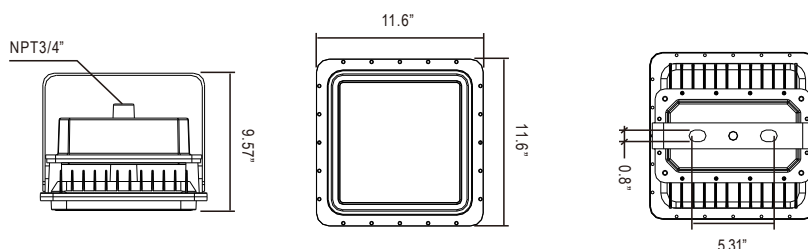
Examples using pendant mount.
(Pendant pipe not included.)

Weights And Dimensions

WEIGHTS

Model	Weight
20w / 40w / 60w / 80w	15.5 lb
100w / 150w / 200w	30.5 lb

20w / 40w / 60w / 80w MODELS



100w / 150w / 200w MODELS

