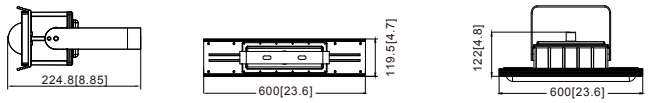
LED Hazardous Location Lights

AL-JI-H2N/H4N

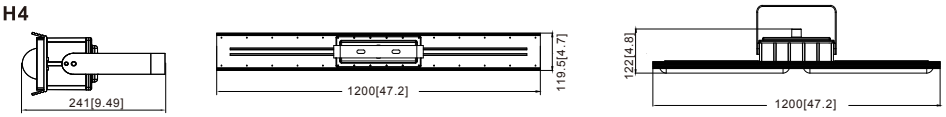
Dimensional Drawing

H2

mm [inch]



H4



Specifications

Model Name	AL-JI-H2N-C1D1-20	AL-JI-H2N-C1D1-40	AL-JI-H4N-C1D1-40	AL-JI-H4N-C1D1-60	AL-JI-H4N-C1D1-80
Input Wattage (W)	20 W	40 W	40 W	60 W	80 W
Voltage (V)	**U** (120-277V) / **HV** (227-480V) / **DC** (12-48V)				
Lumen Output (lm)	2,800 lm	5,600 lm	5,600 lm	8,400 lm	11,200 lm
Efficacy (lm/W)	140 Lm/W				
Color Rendering Index	>80 CRI				
Color Temperature	**22** (2.200k) - **40** (4.000k) - **50** (5.000K) - **70** (7.000K)				
Dimeable	Yes				
Longevity (L70)	50,000 Hours				
Ambient Temperature	-40°C to 60°C / -40°F to 140°F				
Warranty	5 years				
Dimensions	**23.6"** x 4.7"x 4.8"		**47.2"** x 4.7" x 4.8"		

FEATURES

- Working Temperature: -40°F to 140°F.
- High quality SMT LED & Meanwell Driver.
- Light-weight design by aircraft aluminum.
- Heavy-duty and high impact resistance.
- Three connection cable entry points.
- Replaceable LED board and drivers.
- Integrated junction box for driver with emergency back up.
- Dimmable and battery back up function available.
- Marine rating powder coated appearance treatment.
- Up to 5 years limited warranty option.
- Emergency Battery back up to three hours.
- Various installation ways for different applications.
- Glass lens or Glass with polycarbonate lens to make bigger beam angle.

Ordering Guide

EG: AL-JI-**H2N-C1D1**-**30**-8-**40**-**U**

Model Name	Dimension	Wattage	CRI	CCT	Driver
AL-JI-	**H2N-C1D1:** 23.6" **H4N-C1D1:** 47.2"	**10:** 10 W **20:** 20 W **30:** 30 W **40:** 40 W **50:** 50 W	**8:** >80	**22:** 2200k **40:** 4000k **50:** 5000k **70:** 7000k	**U:** Universal 120-277V **HV:** 277-840V **DC:** 12-48V

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