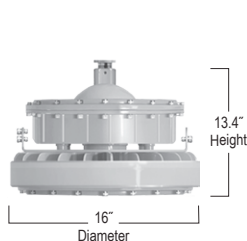
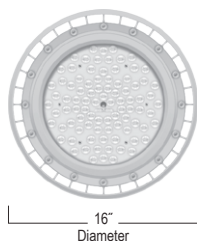




Dimensions



Angled Reflective Hood



Dome Reflective Hood

Specifications

Model Name	AL-JI-CN-C1D1-20	AL-JI-CN-C1D1-60	AL-JI-CN-C1D1-80	AL-JI-CN-C1D1-100	AL-JI-CN-C1D1-150	AL-JI-CN-C1D1-200	AL-JI-CN-C1D1-250	AL-JI-CN-C1D1-280
Input Wattage (W)	20W	60W	80 W	100W	150W	200W	250W	280W
Voltage (V)	U (120-277V) / HV (227-480V) / DC (12-48V)							
Lumen Output (lm)	2,800 lm	8,400 lm	11,200 lm	14,000 lm	21,000 lm	28,000 lm	35,000 lm	39,200 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-CN-C1D1-150-8-50-HV

Model Name	Wattage	CRI	CCT	Driver
AL-JI-CN-C1D1	20: 20 W 60: 60 W 80: 80 W 100: 100 W 150: 150 W 200: 200 W 250: 250 W 280: 280 W	8: >80	22: 2200k 40: 4000k 50: 5000k 70: 7000k	U: Universal 120-277V HV: 277-840V DC: 12-48V

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

Designations



Key Features and Benefits

- 16" Diameter design for incredible light output to large surface areas.
- Class 1 Division 1 - Groups C, D (Flammable Gases & Vapors).
- Class 1 Division 2 - Groups A, B, C, D (Flammable Gases & Vapors).
- Class 2 Division 1 - Groups E, F, G (Combustible Dusts).
- Class 2 Division 2 - Groups E, F, G (Combustible Dusts).
- Class 3 Divisions 1 & 2.
- Ambient temperature capabilities: -40°C to 60°C (140°F).
- Corrosion proof – Coated aluminum alloy (copper free) housing.
- Gray nylon corrosion resistant powder coat.

Specifications

NAME	The Sentinel
Category	Hazardous Area Lighting
Voltage	100 - 277vAC or 200 - 480vAC
Ambient Temperatures	-40°C to 60°C (149°F)
T - Rating	T4
Housing	Coated Copper Free Aluminum Alloy
Color	Gray
Lens	Flat Tempered Glass
IP Rating	IP66
Wattage	30w / 40w / 60w / 80w / 100w 150w / 200w / 250w / 280w
Efficacy	Up to 140 lm/w
Lifetime	50,000 hr. at L70
CRI	>70 cool white
Beam Angle	40°, 60°, 90°, 120°
Power Factor	>0.95

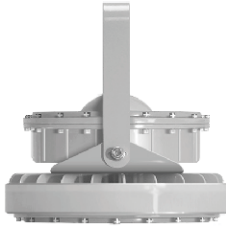
Color Temp	4000 & 5000 Kelvin
Weight	26 lbs.
Dimensions	16" diameter x 13.4"
NPT	¾"
Warranty	5-Year Limited

30 watts	4,200 Lumens
40 watts	5,600 Lumens
60 watts	8,400 Lumens
80 watts	11,200 Lumens

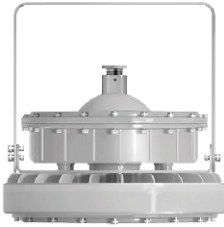
Options

Beam Angle	Mounting Options	Other Options
• 40 - 40°	• HJWA - Wall Arm	• HJDR - Dome Reflective Hood
• 60 - 60°	• HJPS90 - 90° Pole Stanchion	• HJAR - Angled Reflective Hood
• 90 - 90°	• HJTB - Trunnion (standard)	• GL-HJGU - Glass Globe with Wire Guard
• 120 - 120° (standard)	• HJCJB - Ceiling Junction Box	
	• HJPP - Pendant Pipe	
	• HJPS25 - 25° Pole Stanchion	
	• HJW25 - 25° Junction Box Wall Arm	
	• HJW90 - 90° Junction Box Wall Arm	

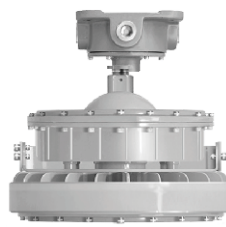
Mounting



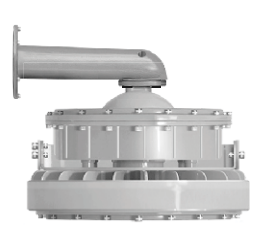
Trunnion Bracket - #HJTB



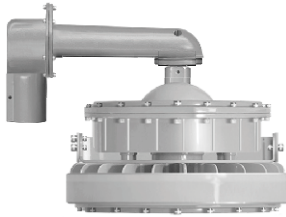
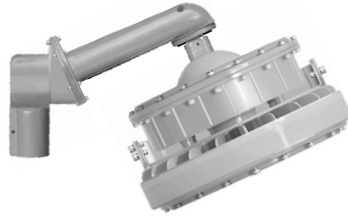
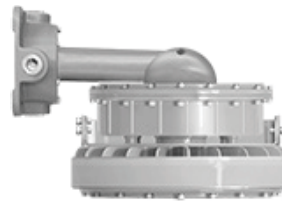
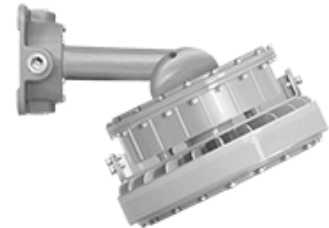
Ceiling Junction Box- #HJCJB



Pendant Pipe - #HJPP



Wall - #HJWA

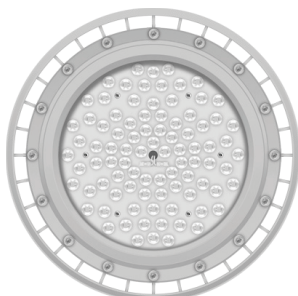
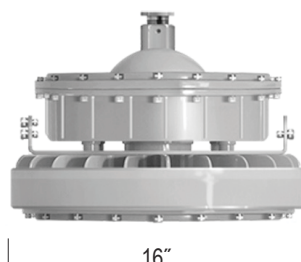

 90° Pole Stanchion
 #HJPS90

 25° Pole Stanchion
 #HJPS25

 90° Junction Box
 Wall Arm #HJW90

 25° Junction Box
 Wall Arm #HJW25

 Glass Globe Lens
 with Wire Guard
 #GL-HJGU

 Angled Reflective Hood
 #HJAR

 Dome Reflective Hood
 #HJDR

Dimensions


 16"
 Diameter

 16"
 Diameter

 13.4"
 Height