

AL-JI-BN/B2N/B3N/B4N



B2N



BN



B3N



B4N



20 W / 40 W / 60 W / 80 W / 100 W / 120 W
 150 W / 200 W / 250 W / 300 W / 400 W

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.

Specifications

Model Name	AL-JI-B2N-CID1-20	AL-JI-B2N-CID1-40	AL-JI-BN-CID1-60	AL-JI-BN-CID1-80	AL-JI-B3N-CID1-100	AL-JI-B3N-CID1-120	AL-JI-B3N-CID1-150	AL-JI-B3N-CID1-200	AL-JI-B4N-CID1-250	AL-JI-B4N-CID1-300	AL-JI-B4N-CID1-350	AL-JI-B4N-CID1-400								
Input Wattage (W)	20W	40W	60 W	80W	100W	120W	150W	200W	250W	300W	350W	400W								
Voltage (V)	⓪ (120-277V) / ⓂV (227-480V) / ⓓC (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								
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-B3N-CID1-150-8-50-HV

Model Name	Wattage	CRI	CCT	Driver
AL-JI-B2N	20: 20 W 40: 40 W	8: >80	22: 2200k 40: 4000k 50: 5000k 70: 7000k	U: Universal 120-277V HV: 277-840V DC: 12-48V
AL-JI-BN	60: 60 W 80: 80 W			
AL-JI-B3N	100: 100 W 120: 120 W 150: 150 W 200: 200 W			
AL-JI-B4N	250: 250 W 300: 300 W 350: 350 W 400: 400 W			

Designations



Shown using Globe Lens
with Wire Guard

Key Features And Benefits

- Two sizes for precise lighting based on wattage requirements.
- 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 50°C (122°F).
- Corrosion proof – Coated aluminum alloy (copper free) housing.
- Gray nylon corrosion resistant powder coat.
- Marine and wet location ready.

Specifications

NAME	The Foreman
Category	Hazardous Area Lighting
Voltage	100 - 277vAC or 200 - 480vAC
Ambient Temperatures	-40°C to 50°C (122°F)
T - Rating	T3
Housing	Coated Copper Free Aluminum Alloy
Color	Gray
Lens	Flat or Globe Tempered Glass
Beam Angle	40°, 90°, 120°
Wattage	20w / 40w / 60w / 80w / 100w / 120w / 150w / 200w
Efficacy	140 lm/w
Lifetime	70,000 hr. at L70
CRI	>70 cool white
Power Factor	>0.95
Color Temp	4000 & 5000 Kelvin

Weight	12 - 18 lbs.
Dimensions	9.2" diameter x 9" high 10.6" diameter x 6.5" high
NPT	¾"
Warranty	5-Year Limited

Watts	Lumens	Voltage
20w	2,800	100-277
40w	5,600	100-277
60w	8,400	100-277 / 200-480
80w	11,200	100-277 / 200-480
100w	14,000	100-277 / 200-480
120w	16,800	100-277 / 200-480
150w	21,000	100-277 / 200-480
200w	28,000	100-277 / 200-480

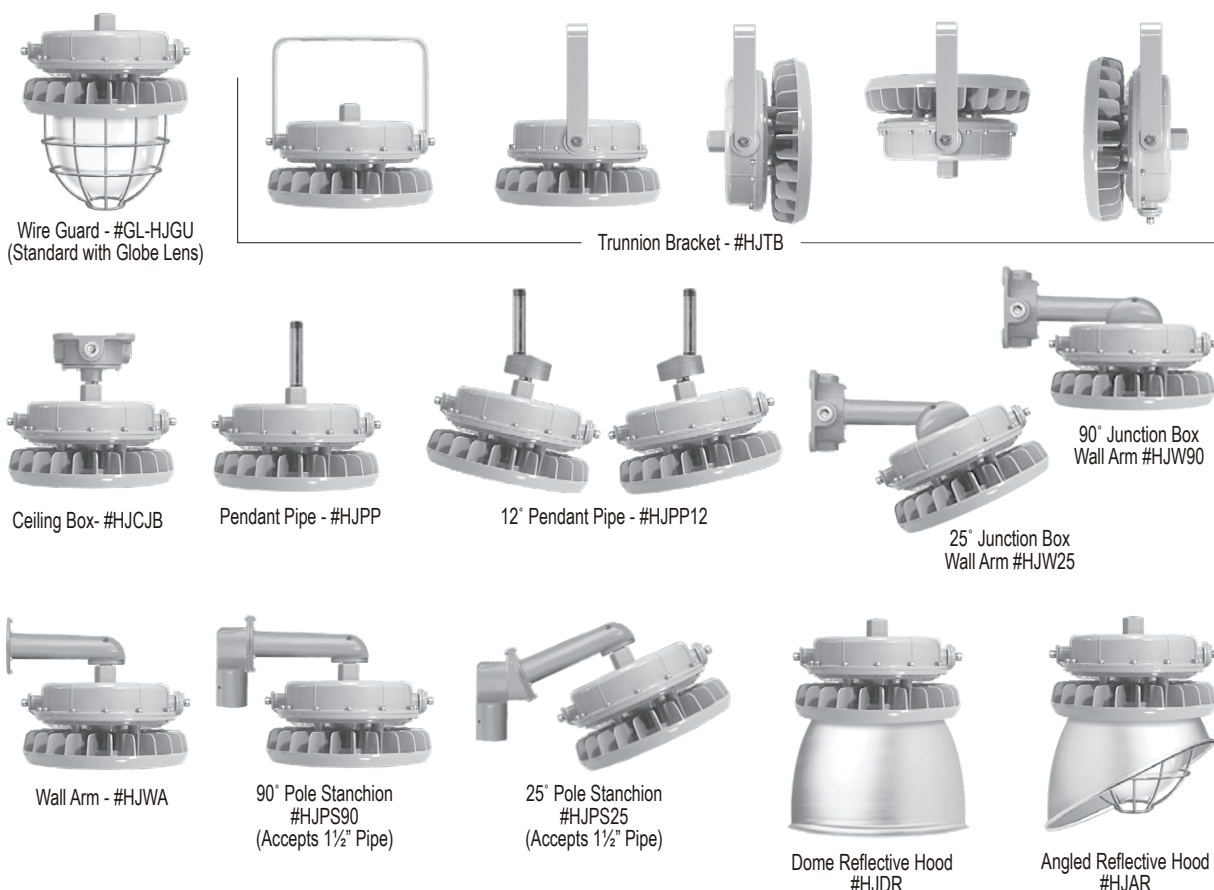
Mounting Options

- HJWA - Wall Arm
- HJPP12 - 12" Pendant Pipe
- HJPS90 - 90° Pole Stanchion
- HJTB - Trunnion
- HJCJB - Ceiling Junction Box
- HJPP - Pendant Pipe
- HJPS25 - 25° Pole Stanchion
- HJW25 - 25° Junction Box Wall Arm
- HJW90 - 90° Junction Box Wall Arm

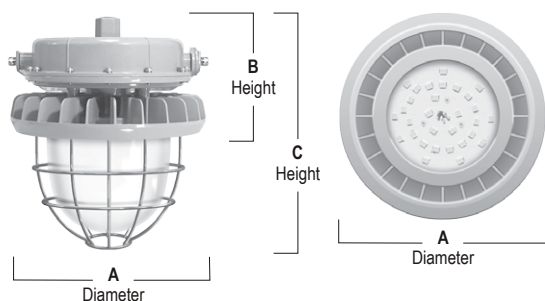
Other Options

- HJDR - Dome Reflective Hood
- HJAR - Angled Reflective Hood

Mounting



Dimensions



A Diameter	B Height	C Height	Wattages
9.2"	9"	14"	20w / 40w
10.6"	6.5"	15.5	60w / 80w
14.62"	6.5"	15.5	100w / 120w / 150w / 200w

Specifications and data are subject to change without notice.