

HJAS Series

The PATROLLER™

Hazardous Location LED Lighting



80W/100W Model Shown



5935 West 84th St. | Indianapolis, IN 46278 | 1-800-840-5635 | www.SolasRay.com

Cat. #	Type
Notes	

CERTIFICATIONS / RATINGS



CLASS / DIVISION

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

KEY FEATURES AND BENEFITS

- Three sizes adaptable for lighting large to medium surface areas.
- *DLC V5.1 Standard (20W-80W / 250W-400W models with 5000K/120° beam angles only)
- Internal EM battery option (15W / 90 min).
- Ambient temperature capabilities: -40°C to 55°C (131°F).
- Corrosion proof - coated aluminum alloy (copper free) housing.
- Marine rated powder coat finish.
- Heavy duty and high impact resistance.
- Stainless steel bracket and hardware.
- 3 connection cable entry points.

SPECIFICATIONS

Voltage	120-277VAC / 200-480VAC
Wattage	20W / 40W / 60W / 80W / 100W / 150W / 200W / 250W / 300W / 400W
Ambient Temperature	-40°C (-40°F) to 55°C (131°F) (-10°C to 55°C with EM Battery)
T-Rating	T3
Housing	Coated copper free aircraft aluminum
Color	Gray

Beam Angle	40° / 60° / 90° / 120° (standard)
Lens	Flat tempered glass + polycarbonate beam angle lens
Efficacy	132-141 lm/W
Lifetime	70,000 hrs L70
CRI	≥80
Color Temp	4000 / 5000 Kelvin
Power Factor	>0.90
Warranty	5 Year Limited Warranty - Fixture 3 Year Limited Warranty - Battery

LUMENS

20W	40W	60W	80W	100W	150W	180W	200W	250W	300W	400W
2,800	5,600	8,400	11,200	14,000	21,000	25,200	28,000	35,000	42,000	56,000

PRODUCT ORDERING SELECTION

HJAS2	-		-		-		-		-	
Series	Watts	Kelvin	Voltage	Beam Angle	Mounting Options	Other Options				
<input checked="" type="checkbox"/> HJAS2	<input type="checkbox"/> 020 - 20W <input type="checkbox"/> 040 - 40W <input type="checkbox"/> 060 - 60W <input type="checkbox"/> 080 - 80W <input type="checkbox"/> 100 - 100W <input type="checkbox"/> 150 - 150W <input type="checkbox"/> 180 - 180W <input type="checkbox"/> 200 - 200W <input type="checkbox"/> 250 - 250W <input type="checkbox"/> 300 - 300W <input type="checkbox"/> 400 - 400W	<input type="checkbox"/> 40 - 4000K <input type="checkbox"/> 50 - 5000K (std)	<input type="checkbox"/> U - 120-277VAC <input type="checkbox"/> 48 - 200-480VAC	<input type="checkbox"/> 40 - 40° <input type="checkbox"/> 60 - 60° <input type="checkbox"/> 90 - 90° <input type="checkbox"/> 120 - 120° (std)	<input type="checkbox"/> HJUB - Universal Bracket <input type="checkbox"/> HJPP - Pendant Pipe <input type="checkbox"/> HJPH - Pendant Hook <input type="checkbox"/> HJPS90 - 90° Pole Stanchion (up to 100W) <input type="checkbox"/> HJPS25 - 25° Pole Stanchion (up to 100W) <input type="checkbox"/> TSF - Tenon Slip Fitter	<input type="checkbox"/> EM - Emergency Battery Backup - 15W (80W and up / 120-277VAC models only)				

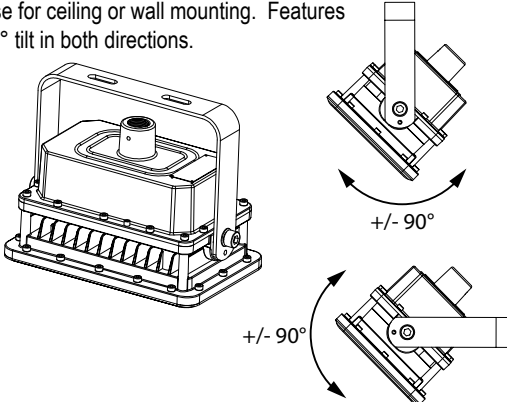
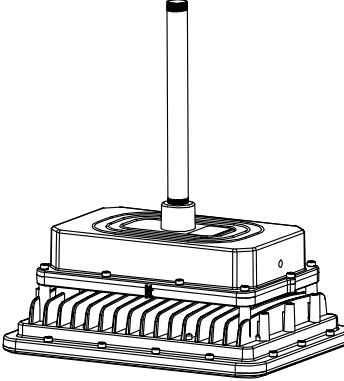
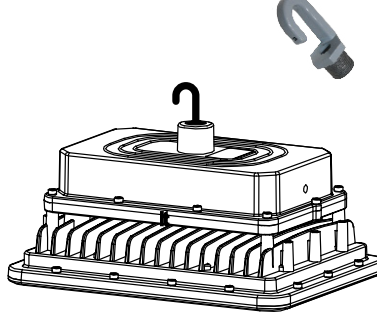
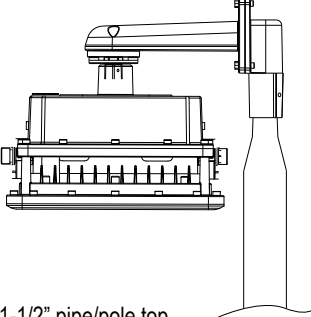
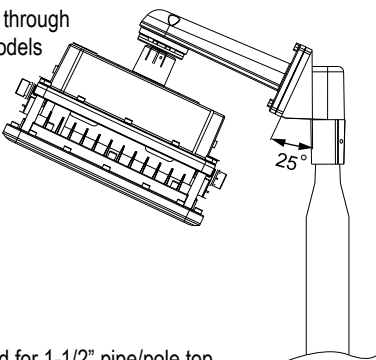
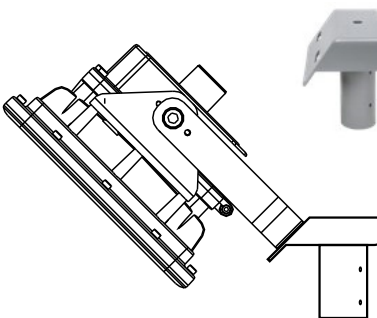
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MOUNTING OPTIONS

#HJUB - Universal Bracket	#HJPP - Pendant Pipe	#HJPH - Pendant Hook
<p>Use for ceiling or wall mounting. Features 90° tilt in both directions.</p> 		<p>Hang via chain or steel cable.</p> 
#HJPS90 - 90° Pole Stanchion	#HJPS25 - 25° Pole Stanchion	#TSF - Tenon Slip Fitter
<p>For 20W through 100W models only.</p>  <p>1.9" ID Designed for 1-1/2" pipe/pole top.</p>	<p>For 20W through 100W models only.</p>  <p>1.9" ID Designed for 1-1/2" pipe/pole top.</p>	 <p>Fits standard 2-3/8" tenon.</p>

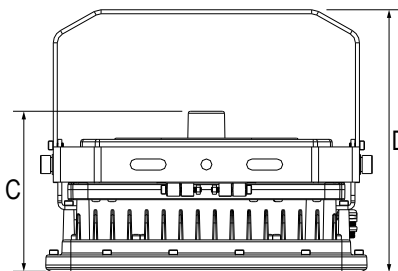
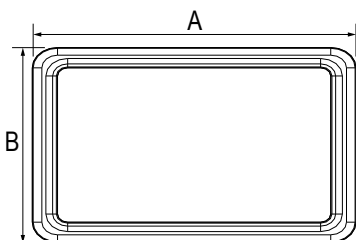
WEIGHTS AND DIMENSIONS

WEIGHTS

Model	Weight
20W - 60W	9.2 lb
80W - 100W	15.3 lb
150W - 400W	33.3 lb

DIMENSIONS

Model	A	B	C	D
20W - 60W	9.84"	6.30"	6.54"	7.20"
80W - 100W	12.60"	9.45"	6.29"	10.28"
150W - 400W	16.65"	11.81"	8.27"	13.91"



EM BATTERY OPTION (INTERNAL)

Available for 80W and higher / 100-277VAC models only.

Input Rating	AC 120-277V
Output Wattage	15W
Battery Capacity	2000 mAh
Battery Run-time	90 minutes
Charge Time	≥ 24 hours
Ambient Temperature	-10°C (14°F) to 60°C (140°F)
Battery Warranty	3 Year Limited Warranty

