

HJAS Series

The PATROLLER™

Hazardous Location LED Lighting



SELECTABLE
COLOR TEMPERATURE & POWER



High Vibration
RESISTANCE



HJAS-080S



HJAS-200S



HJAS-300S



5935 West 84th St. | Indianapolis, IN 46278 | 1-888-391-4822 | www.SolasRay.com

Cat. #	Type
Notes	

CERTIFICATIONS / RATINGS



UL844

CERTIFIED
UL 1598

MARINE
UL 1598 A

IP66



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

- Hazardous Location lighting with selectable CCT and power.
- Ideal choice for high moisture, dirty, corrosive, windy, snowy, high temperature or high vibration environments (Vibration 3G certified).
- Round access cover for easy and convenient wiring.
- Marine rated powder coated finish for high corrosion resistance.
- *IK08 impact rated, IK10 with wire guard.
- Conveniently set color temperature and wattage with DIP switches.
- Stainless steel hardware.
- 500 hours salt spray test passed.

SPECIFICATIONS

Voltage	120-277VAC / 277-480VAC
Wattage	(40W / 60W / 80W) / (120W / 150W / 200W) / (200W / 250W / 300W) (Selectable)
Color Temp	4000 / 5000 / 6500 Kelvin
Housing	Die-cast aluminum
Color	Gray
Lens	Tempered glass / polycarbonate
Efficacy	160-175 Lm/W
Power Factor	> 0.95
CRI	> 70
Protection	IP66 / IK08 / IK10*

Entry	3/4" NPT
Beam Angles	40° / 60° / 90° / 120° / Type II / Type III / Type V
Warranty	5 Year Limited Warranty

AMBIENT TEMPERATURE / T-RATING

Model	Ambient Temperature	T Rating
HJAS-080S	-40°C (-40°F) to 55°C (131°F)	T4A
HJAS-200S	-40°C (-40°F) to 50°C (122°F)	T4A
HJAS-300S	-40°C (-40°F) to 50°C (122°F)	T5

LUMENS

40W	60W	80W	120W	150W	200W	250W	300W
6,100	9,000	12,000	21,200	26,000	34,100	45,900	54,800

PRODUCT ORDERING SELECTION

HJAS - [] - [] - [] - [] - [] - []

Series	Watts (Selectable)	Kelvin (Selectable)	Voltage	Beam Angle	Lens / Wire Guard	Mounting Options
<input checked="" type="checkbox"/> HJAS	<input type="checkbox"/> 080S - 40W/60W/80W <input type="checkbox"/> 200S - 120W/150W/200W <input type="checkbox"/> 300S - 200W/250W/300W	<input type="checkbox"/> 456K - 4K/5K/6.5K	<input type="checkbox"/> U - 120-277 VAC <input type="checkbox"/> 48 - 277-480 VAC	<input type="checkbox"/> 120 - 120° (std) <input type="checkbox"/> 90 <input type="checkbox"/> 60 <input type="checkbox"/> 40 <input type="checkbox"/> T2 - Type II <input type="checkbox"/> T3 - Type III <input type="checkbox"/> T5 - Type V	<input type="checkbox"/> CG - Clear Flat Glass (Std) <input type="checkbox"/> FG - Frosted Flat Glass <input type="checkbox"/> CP - Clear Convex PC <input type="checkbox"/> FP - Frosted Convex PC <input type="checkbox"/> WG - Wire Guard	<input type="checkbox"/> HJUB - Universal Bracket (std) <input type="checkbox"/> HJPP - Pendant Mount <input type="checkbox"/> HJPH - Hook Mount <input type="checkbox"/> HJCJB - Ceiling Junction Box <input type="checkbox"/> HJ45B - 45° Bracket - Type C <input type="checkbox"/> HJPS90 - Pole Mount 25° <input type="checkbox"/> HJPS90 - Pole Mount 25° <input type="checkbox"/> HJW90 - Wall Mount 90° <input type="checkbox"/> HJW25 - Wall Mount 25° <input type="checkbox"/> HJSM90 - Stanchion Mount 90° <input type="checkbox"/> HJSM25 - Stanchion Mount 25°

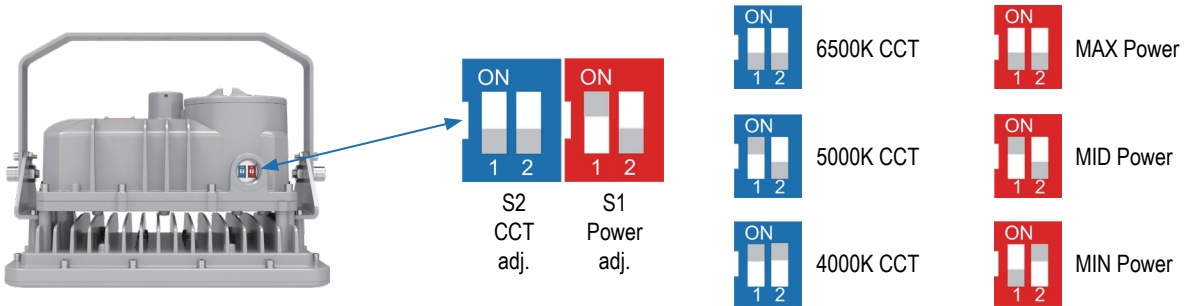
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MOUNTING OPTIONS

#HJUB - Adjustable Bracket (Std)	#HJPP - Pendant Mount	#HJPH - Hook Mount	#HJCJB - Ceiling Junction Box	#HJ45B - 45° Bracket - Type C	
				 Fits Standard 2-3/8" Tenon	
#HJPS90 - Pole Mount 90°	#HJPS25 - Pole Mount 25°	#HJW90 - Wall Mount 90°	#HJW25 - Wall Mount 25°	#HJSM90 - Stanchion Mount 90°	#HJSM25 - Stanchion Mount 25°
 Fits 1.9" OD Pipe/Poles	 Fits 1.9" OD Pipe/Poles			 Fits standard 2-3/8" Tenon (Also includes internal 1-1/2" NPT Threads)	 Fits standard 2-3/8" Tenon (Also includes internal 1-1/2" NPT Threads)

SELECTABLE CCT AND POWER



WEIGHTS AND DIMENSIONS

HJAS-080S	HJAS-200S	HJAS-300S
Weight 19.84 lb	Weight 25.35 lb	Weight 40.90 lb