HJAS Series

The PATROLLER™

Hazardous Location LED Lighting

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

Cat. #	Type
Notes	

Haz Loc HAZARDOUS LOCATION

SELECTABLE
COLOR TEMPERATURE & POWER

High Vibration RESISTANCE

HJAS-080S

HJAS-200S

HJAS-300S

CERTIFICATIONS / RATINGS

UL CERTIFIED · UL844 · CERTIFIED UL 1598 · MARINE UL 1598 A · IP66 · IK10 IMPACT RATING*

CLASS / DIVISION

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

Watts (Selectable)
☐ 080S - 40W/60W/80W
☐ 200S - 120W/150W/200W
☐ 300S - 200W/250W/300W

Kelvin (Selectable)
☐ 456K - 4K/5K/6.5K

Voltage
☐ U - 120-277 VAC
☐ 48 - 277-480 VAC

Beam Angle
☐ 120 - 120° (std)
☐ 90
☐ 60
☐ 40

Lens / Wire Guard
☐ CG - Clear Flat Glass (Std)
☐ FG - Frosted Flat Glass

Mounting Options
☐ HJUB - Universal Bracket (std)
☐ HJCJB - Ceiling Junction Box
☐ HJ45B - 45° Bracket - Type C
☐ HJW90 - Wall Mount 90°
☐ HJW25 - Wall Mount 25°
☐ HJTM90 - Tenon Mount 90°
☐ HJTM25 - Tenon Mount 25°

Other Options
☐ WG - Wire Guard
☐ EM - Emergency Battery 8W**
☐ SP10 - 10KV Surge Protection

** EM battery requires selection of single wattage/CCT, 120-277V. Some mounts may not be available. Consult factory.

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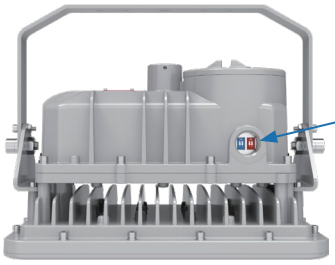
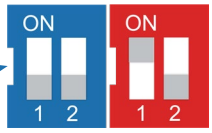
MOUNTING OPTIONS

#HJUB - Adjustable Bracket (Standard)	#HJCJB - Ceiling Junction Box	#HJ45B - 45° Bracket - Type C
Standard adjustable bracket mount also includes 3/4" NPT top entry for pendant mounting		Fits Standard 2-3/8" Tenon

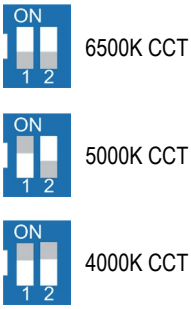
#HJW90 - Wall Mount 90°	#HJW25 - Wall Mount 25°	#HJTM90 - Tenon Mount 90°	#HJTM25 - Tenon Mount 25°
		Fits standard 2-3/8" Tenon (Also includes internal 1-1/2" NPT Threads)	Fits standard 2-3/8" Tenon (Also includes internal 1-1/2" NPT Threads)

SELECTABLE CCT AND POWER

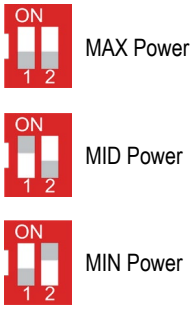




S2 CCT adj. S1 Power adj.



6500K CCT
5000K CCT
4000K CCT

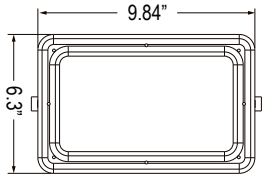


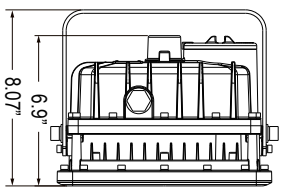
MAX Power
MID Power
MIN Power

WEIGHTS AND DIMENSIONS

HJAS-080S

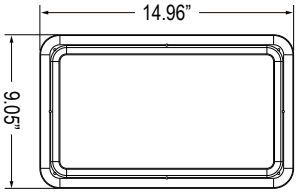
Weight
19.84 lb

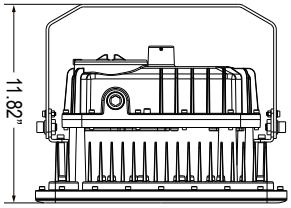




HJAS-200S

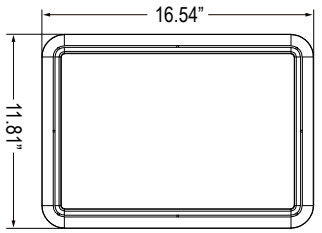
Weight
25.35 lb

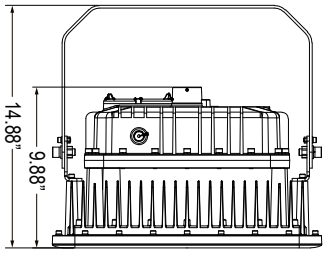




HJAS-300S

Weight
40.90 lb





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