

HCS Series

The WARDEN™

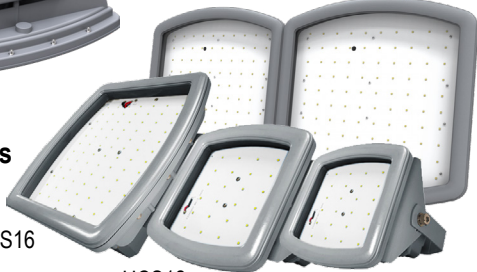
Hazardous Location Lighting



NEW
optional
battery
backup



NEW HCS32 "Twin Warden"



4 Sizes

HCS16

HCS12

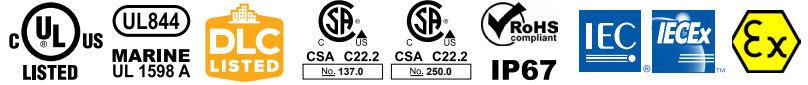
HCS8



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

KEY FEATURES AND BENEFITS

- **NEW** 46,250 Max Lumens.
- **NEW** Battery backup option (40W - 185W models). ≥ 90 minutes run time.
- 4 Sizes: 8", 12" 16" and **NEW** 32" Twin Warden.
- High ambient temperature capabilities: -40°C to 55°C(131°F).
- Corrosion proof – coated aluminum alloy housing.
- Gray nylon corrosion resistant powder coat.
- Optically designed reflector for wide area illumination.
- Built-in 4k surge protection.
- Recessed mount available.

SPECIFICATIONS

Voltage	100-277 VAC / 200-480 VAC (60W-150W only)	Lens	Flat tempered glass	Ambient Temperature	-40°C(-40°F) to 55°C(131°F)
Wattage	40W / 60W / 80W / 100W / 120W / 150W / 185W / 200W / 240W / 300W / 370W	Efficacy	≥120 lm/W	T-Rating	T6 (40w-100w) / T5 (120W-370W)
Color Temp	3000 / 4000 / 5000 Kelvin	Lifetime	50,000+ hrs L70	Protection	IP67
Housing	Coated aluminum alloy	CRI	≥70	Warranty	5 Year Limited Warranty
Color	Gray / Yellow	Beam Angles	30°, 60°, 90°, 120°		
		Power Factor	cos ≥ 0.9, cos ≥ 0.87 (480vAC)		

LUMENS

Watts	40W	60W	80W	100W	120W	150W	185W	200W	240W	300W	370W
Lumens	5,000	7,500	10,000	12,500	15,000	18,750	23,125	25,000	30,000	37,500	46,250

PRODUCT ORDERING SELECTION

☐	☐	☐	☐	☐	☐	☐	☐
Series	Watts	Kelvin	Voltage	Beam Angle	Color	Mounting Options	Other Options
☐ HCS8	☐ 040 - 40W	☐ 30 - 3000K	☐ U - 100-277vAC	☐ 30 - 30°	☐ G - Gray (Std)	☐ UB - Universal Bracket (Std)	☐ BB - Battery Backup (12W) (40W-185W models only)
☐ HCS12	☐ 060 - 60W	☐ 40 - 4000K	☐ 48 - 200-480vAC (60W-150W models only)	☐ 60 - 60°	☐ YL - Yellow	☐ CM - Ceiling Mount	☐ WGHB - Wire Guard
	☐ 080 - 80W	☐ 50 - 5000K		☐ 90 - 90°		☐ DM - Drop Mount	☐ VIS - Visor (HCS12/HCS16 only)
	☐ 100 - 100W			☐ 120 - 120° (Std)		☐ KM - Knuckle Mount	☐ DIM - Dimming
☐ HCS16	☐ 120 - 120W					☐ EB - Eye Bolt Mount	☐ 316SS - Stainless Steel Hardware
	☐ 150 - 150W					☐ AM45 - Arm Mount 45°	
	☐ 185 - 185W					☐ SM - Stanchion Mount	
	☐ 200 - 200W					☐ RM - Recessed Mount	
☐ HCS32	☐ 240 - 240W					☐ PM - Pole Mount	
	☐ 300 - 300W						
	☐ 370 - 370W						

HAZ WARDEN 8.24a SI-06690

Specifications and data are subject to change without notice.

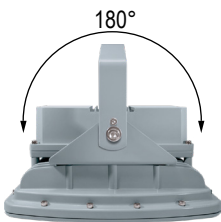
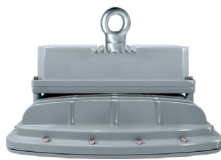
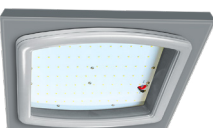
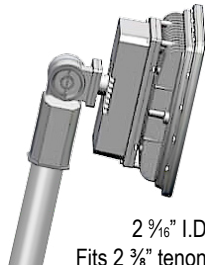
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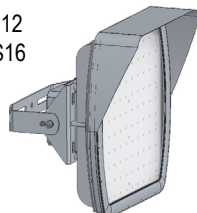


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MOUNTING OPTIONS

#UB - Universal Bracket	#CM - Ceiling Mount	#DM - Drop Mount	#KM - Knuckle Mount	#EB - Eye Bolt Mount
				
#AM45 - Arm Mount 45°	#SM - Stanchion Mount	#RM - Recessed Mount	#PM - Pole Mount	
	 2 1/16" I.D. Designed for up to 2" pole diameter.	 For HCS12 and HCS16 Only.	 2 3/8" I.D. Fits 2 3/8" tenon.	

OTHER OPTIONS

#BB - Battery Backup	#WHGB - Wire Guard	#VIS - Visor
 • Available for 40W - 185W models. • Li-ion battery. • Provides ≥90 minutes of emergency lighting. Lumens in Battery Mode 1,560 lm (all models) Wattage in Battery Mode 12W (all models)		For HCS12 and HCS16 Only 

WEIGHTS AND DIMENSIONS

WEIGHTS

Model	W/O Battery	With Battery
HCS8	4.8 lb.	11 lb.
HCS12	16.5 lb.	19.2 lb.
HCS16	22 lb.	28 lb.
HCS32	48.5 lb.	N/A

