

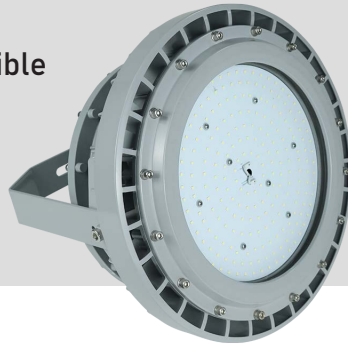


SIP-WC1D1 Series

Led light explosion proof, Rated up to CID1, featuring 140 lumens per watt, three power options, and three available beam angles; the SIP-WC1D1 series brings versatility, design excellence, and durability to hazardous location lighting. The WC1D1 Series is suitable when flammable gases, corrosive vapors, combustible dusts, and other hazards are present.



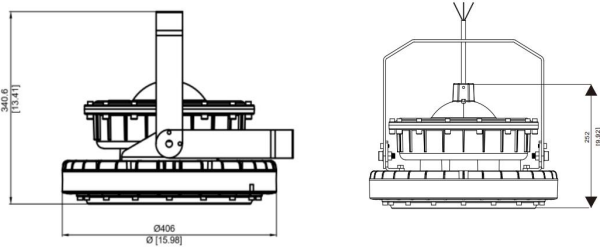
PICTURED WITH YOKE MOUNTING OPTION



Certifications and Ratings

Class I Division 1, Groups A,B,C,D Class II Division 2, Groups FG Class III
 CSA C22.2 No. 137-M1981; 30-M1986
 CSA C22.2 No. 25-1966
 CSA C22.2 No. 250.0-08; 250.13-14
 UL 844 Hazardous Locations
 UL 1598A Marine Vessels
 UL 1598 Wet Locations
 UL 8750 LED Safety
 IP66

Dimensions



Specifications

Voltage/Frequency	AC 100-277 V 50/60 HZ AC 347-480V 50/60HZ
Power Factor	>99%
THD	<10%
Surge Protection	4KvA
Ambient Temperature	-40°F to 185°F (-40°C to 85°C)
T-Code Rating	Class I Division 1 - T6A Class II Division 2 - T4A
Construction	Die-cast Aluminum
Lens Material	Tempered Glass
Hardware	Marine Grade Stainless Steel
Finish	Thermoset Powdercoat
Connection	3/4" NPT
Power	100W 150W 200W 300W
Lumen Output	140 lm/W
Available Optics	60° 120°
Color Rendering Index	Ra>70
L70	>50,000 Hours
Warranty	LEDs: 10 Years Driver: 5 Years

Order Information

Example: SIP-WC1D1-100-120-277-5000K-120-H2-CLR-GREY-PEND

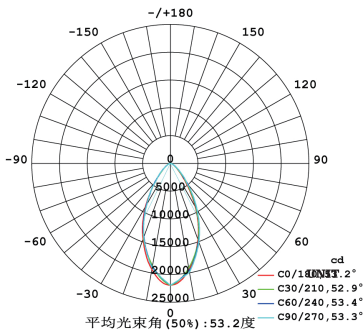
SIP-WC1D1	100	120-277	5000K	120	H1	CLR	GREY	PEND
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Fixture	Wattage	Voltage	CCT	BEAM	Rating	Lens	Color	Mounting
	100 W	120 - 277	5000 K	120 °				
	150 W	347-480	4000 K	60°	H1-C1D1	Clear	Grey	Pendant
	200 W		3000 K					
	300 W							

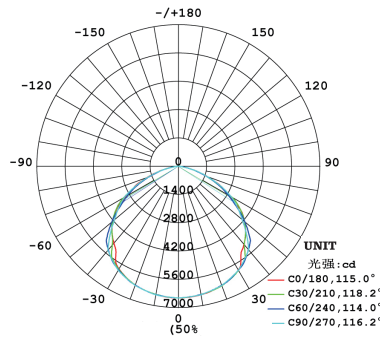
Accessories

- YOKE: Yoke Mount
- STAN: Slip-Fit Stanchion Mount
- Kit SFCB: Safety Cable Kit
- WG: Lens Wire guard
- SP1: 4KV Surge Protector

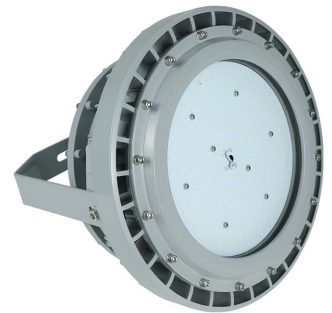
PHOTOMETRICS



AVERAGE BEAM ANGLE(50%):53.2DEG



AVERAGE BEAM ANGLE(50%):115.8DEG



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