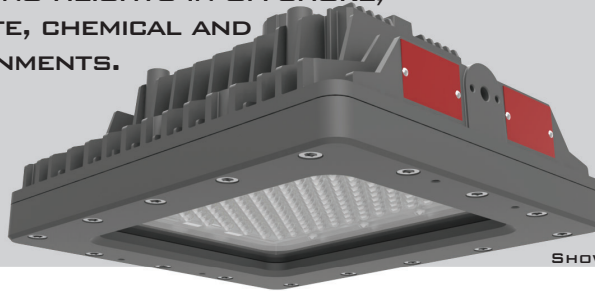




SIP-SOHM SERIES

THIS CLASS I DIVISION 1, SUPERIOR DESIGNED, LIGHTWEIGHT, COMPACT, LED, AREA LIGHT IS MADE FOR THE MOST DEMANDING ENVIRONMENTS AND PROVIDES UNMATCHED LIGHTING PERFORMANCE WITH UP TO 200 LUMENS PER WATT. IT IS IDEALLY SUITED FOR LOW MOUNTING HEIGHTS IN OFFSHORE, GAS, MINING, PARTICULATE, CHEMICAL AND OTHER VOLATILE ENVIRONMENTS.



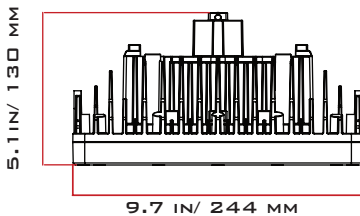
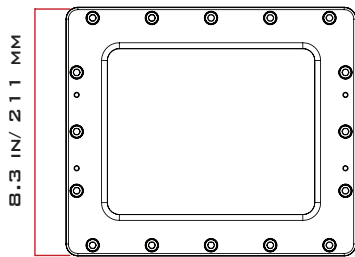
SHOWN WITH PENDANT MOUNT



CERTIFICATIONS AND RATINGS

CLASS I DIVISION 1, GROUPS B,C,D
 CLASS I DIVISION 2, GROUPS A,B,C,D
 CLASS II DIVISION 1, GROUPS E,F,G
 CLASS III
 CSA C22.2 No. 137-M1981; 25-1966
 CSA C22.2 No. 250.0-08; 250.13
 UL 844 HAZARDOUS LOCATION
 UL 1598A MARINE VESSELS
 UL 1598 WET LOCATIONS
 UL 8750 LED SAFETY
 IP66
 DLC (CONTACT US)
 ABS (CONTACT US)

DIMENSIONS



WEIGHT

6.3 KG

SPECIFICATIONS

VOLTAGE/FREQUENCY	AC 120-277V 50/60HZ AC 347-480V 50/60HZ*
SURGE PROTECTION	4KVA (STANDARD) 10 KVA (OPTION)
POWER FACTOR	≥95% @120V
THD	<20%
POWER	40W 60W 80W
LUMEN OUTPUT ⁺⁺	6,000LM 9,000LM 12,000 LM
CCT	2700K 4000K 5000K
BEAM ANGLES	TYPE II, III, V
COLOR RENDERING INDEX	RA>70
OPERATING TEMPERATURE	-40°F TO 149°F (-40°C TO 65°C) ^
T-CODE RATINGS	T6 (C1D1) T4A (C1D2) T6 (C2D1)
CONSTRUCTION	MARINE GRADE CAST ALUMINUM
LENS MATERIAL	TEMPERED GLASS
HARDWARE	316 STAINLESS STEEL
FINISH	THERMOSET POWDERCOAT
CONNECTION	3/4" NPT W/ 3' 18/3 CORD OR LEADS
IP / IK RATING	IP66 / IK08
L70	>50,000 HOURS
WARRANTY	LEDs: 10 YEARS DRIVER:5 YEARS

SALES@SIINPROLIGHTING.COM

ORDER INFORMATION

SIP-SOHM SERIES

EXAMPLE: SIP-SOHM-40-120-277-5K-T5-H1-CLR-PEND-LEAD

SIP-SOHM	40	120-277	5K	T5	H1	CG	PEND	LEAD
FIXTURE	WATTAGE	VOLTAGE	CCT	BEAM	RATING	LENS	MOUNTING	WIRING***
	40 W 60W 80W	120-277 347-480*	5K-5000K 4K-4000K 3K-2700K**	T2-TYPE II T3-TYPE III T5-110°	H1-CID1	CG - CLEAR GLASS DG - DIFFUSE GLASS	PENDANT+	LEAD

**SPECIAL ORDER STANDARD

***MUST BE ORDERED WITH FIXTURE

+PENDANT MOUNT IS

MOUNTING ACCESSORIES

WGG - WIRE GUARD FOR GLASS LENS
SCFB - 316 STAINLESS SAFETY CABLE



STANTCHION 90° / 25°



WALL 90° / 25°

WIRING REQUIREMENTS



CEILING



PENDANT MOUNT



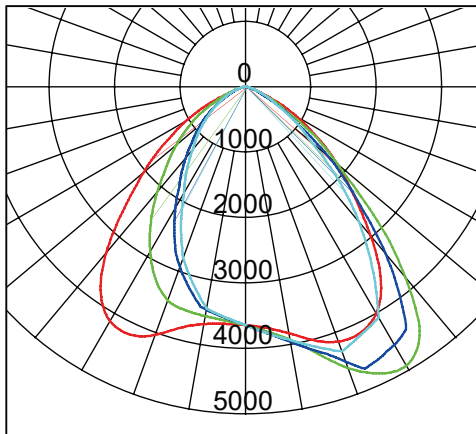
SHOWN WITH YOKE MOUNT AND DIFFUSED GLASS LENS



SHOWN WITH WIRE GUARD OPTION

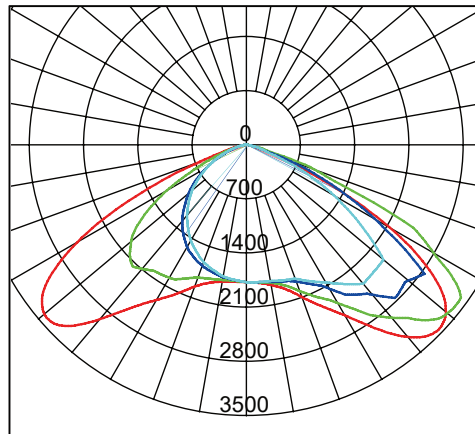
PHOTOMETRICS

TYPE II



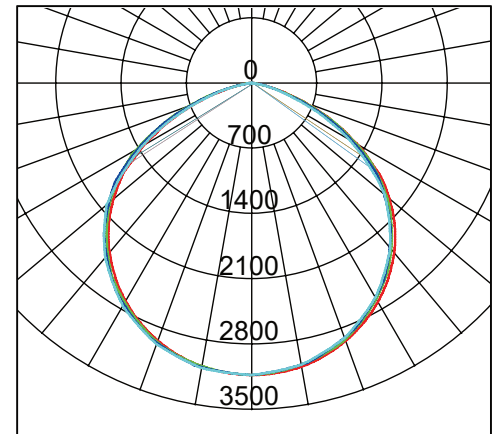
- C0/180,102.1
- C30/210,82.2
- C60/240,73.0
- C90/270,70.9

TYPE III



- C0/180,134.6
- C30/210,133.3
- C60/240,98.3
- C90/270,102.0

TYPE V



- C0/180,112.5
- C30/210,113.7
- C60/240,112.9
- C90/270,111.4

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