



SIP-TH SERIES

THE SIP-TH IS DESIGNED FOR INDOOR MID TO HIGH BAY AND OUTDOOR GENERAL AREA APPLICATIONS. AVAILABLE UP TO 30,000 LUMENS WITH TYPE I, III AND V OPTICS, IT IS DESIGNED TO DISTRIBUTE THE LIGHT WHERE NEEDED MOST, REDUCING THE NUMBER OF FIXTURES NEEDED. IDEAL FOR LIGHTING OIL & GAS REFINERIES, SHIPYARDS, POWER PLANTS, AND OTHER INDUSTRIAL APPLICATIONS

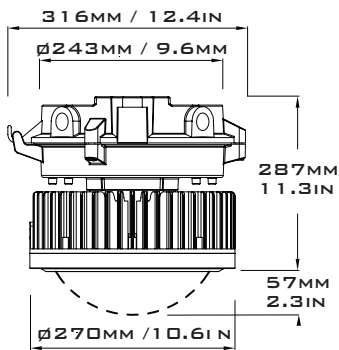


CERTIFICATIONS AND RATINGS

CLASS I DIVISION 2, GROUPS A,B,C,D
CLASS II DIVISION 1, GROUPS E,F,G⁺
CLASS II DIVISION 2, GROUPS 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
IK08 (GLASS), IK10 (PC)
ABS (PENDING)
IP66



DIMENSIONS



WEIGHT (KG/LB)

80W: 19.6/8.9
120/150W: 20.3/9.2
200W: 21.6/9.8

LUMEN OUTPUT

80W: 12,000LM
120W: 18,000LM
150W: 22,500LM
200W: 30,000LM

SPECIFICATIONS

VOLTAGE/FREQUENCY	AC 100-277V 50/60HZ AC 347-480V 50/60HZ
POWER FACTOR	≥95% @120V
THD	<20%
SURGE PROTECTION	4KVA
AMBIENT TEMPERATURE	-40°F TO 149°F (-40°C TO 65°C)
T-CODE RATINGS	CLASS I DIVISION 2 - T4A CLASS II DIVISION 1 - T4A CLASS II DIVISION 2 - T4A
CONSTRUCTION	DIE-CAST ALUMINUM
LENS MATERIAL	TEMPERED GLASS OR POLYCARBONATE
HARDWARE	MARINE GRADE STAINLESS STEEL
FINISH	THERMOSET POWDERCOAT
CONNECTION	3/4" NPT
POWER	80W 120W 150W 200W
LUMEN OUTPUT	150LM/W
BEAM ANGLE	TYPE I, TYPE III, TYPE V
COLOR RENDERING INDEX	>80
L70	>50,000 HOURS
WARRANTY	LEDs: 10 YEARS DRIVER: 5 YEARS

ORDER INFORMATION

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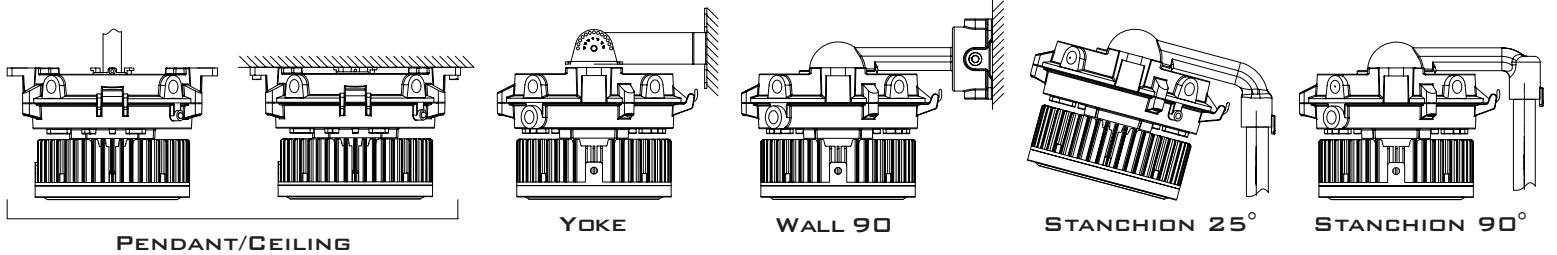
EXAMPLE: SIP-TH-80-100-277-5K-H2-CG-GREY-PDCG

SIP-TH	80	100-277	5K	T5	H2	CG	GREY	PDCG
FIXTURE	WATTAGE	VOLTAGE	CCT	OPTICS	RATING	LENS	COLOR	MOUNTING
	80W 120W 150W 200W	100-277 347-480**	5K 4K 3K**	T1++ T5	H2	CG - CLEAR GLASS DG - DIFFUSE GLASS DLG - DROP LENS GL CP - CLEAR PC DP DIFFUSE PC	GREY	PDCG* YOKE RXS25 RXS90 RXW90

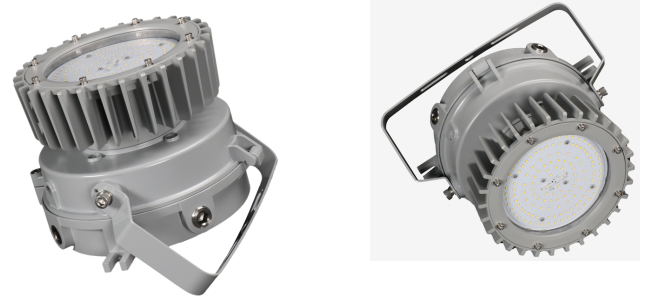
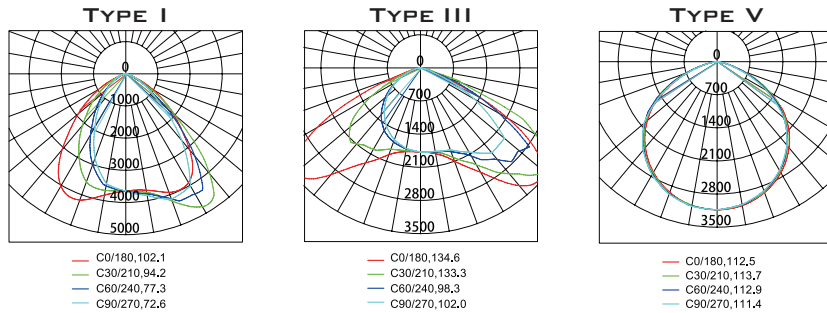
ACCESSORIES

- SP1: 10KV SURGE PROTECTOR - 120-277V
- SP2: 10KV SURGE PROTECTOR - 347-480V**
- SFCB: SAFETY CABLE KIT
- WG: FLAT LENS WIRE GUARD
- WGD: DROP LENS WIRE GUARD

DLP - DROP LENS PC



PHOTOMETRICS



ABOVE: SHOWN WITH RXS25
RIGHT: PDCG TOP DETAIL



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