

SHERMAN Series LED



PROJECT NAME	
CATALOG #	
NOTES	

FEATURES

- > Expected Life: 50,000 hours
- > Rating: UL844 Class 1 Division 2
- > Color Rendering Index (CRI): >70
- > Operating Temp: -40°C to +45°C
- > Power Factor: >0.9
- > Input Line Voltage:
 - 100-277V
 - 200-480V
- > Input Line Frequency: 50/60Hz
- > LED Chips: Philips
- > Driver: Meanwell
- > Housing: Standard 304 Stainless Steel
 - Optional 316 Stainless Steel
- > Hardware: 304 Stainless Steel
- > Lens: Polycarbonate

APPLICATIONS

- > Power Plants / Heavy Industrials
- > Distillery, Alcohol
- > Paper Mills / Wastewater Treatment Plants
- > Loading Docks / Platforms / Shipyards
- > Chemical Processing Facility
- > Mining
- > Ocean Marine
- > LNG facilities
- > Metal Industry



BAA and TAA available. Contact factory for more information and pricing.

COMPLIANCE

UL 844 Hazardous Locations North America

- > 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

Marking Atex

- > II 2 G Ex db eb mb IIC T5/T6 Gb
- > II 2 D Ex tb IIIC T95°C/T85°C Db IP66

Marking ICEX

- > Ex db eb mb IIC T5/T6 Gb
- > Ex tb IIIC T95°C/T85°C Db

Marking Marine

- > UL1598, UL1598A

Other Markings/Standards

- > IP66

SHERMAN ORDERING INFORMATION

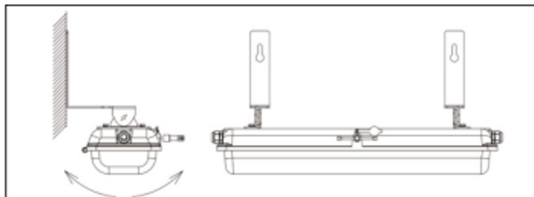
SAMPLE ORDER NUMBER: SHE-2-4-1-2-1-1-2-2-5

SERIES	LENGTH	WATTAGE	VOLTAGE	CCT	OPTIC	DRIVER	OPTIONS	MOUNTING/ACCESSORIES	WARRANTY
SHE	2- 2 feet	2- 20W	1- 120-277V	1- 4000K	1- 120°	1- 0-10V Dim	1- Sensor	1- Pendant Mount	5- 5 Year
		4- 4 feet	3- 30W	2- 277-480V	2- 5000K		2- Non-Dim	2- 316 Stainless Steel Hardware	2- Surface Mount
		4- 40W					3- BAA	3- Wall Mount	
		5- 50W					4- TAA	4- Pole Mount	
		6- 60W							

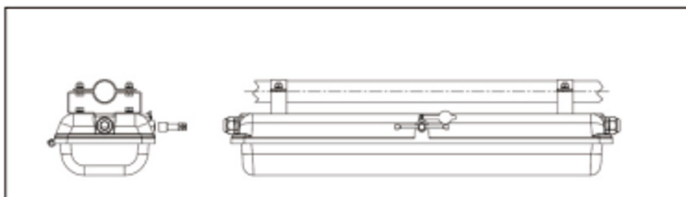
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MOUNTING OPTIONS

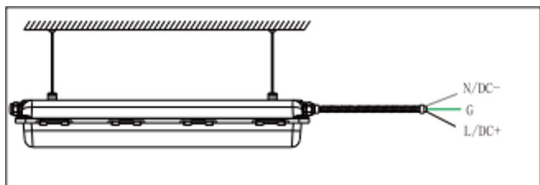
> Wall Mount



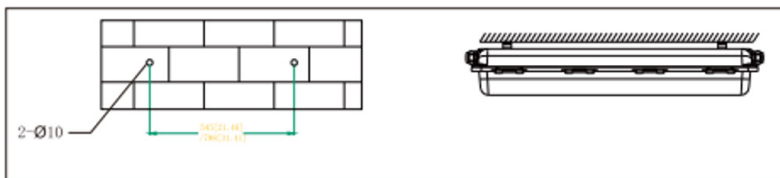
> Pole Mount



> Pendant Mount



> Surface Mount



LUMEN CHART

Wattage (W)	20W	30W	40W	50W	60W
Lumens (Lm) @ 5000K	2,800 Lm	4,200 Lm	5,600 Lm	7,000 Lm	8,400 Lm

PHOTOMETRICS

Center Beam fc	Beam Width
4ft	683fc
8ft	170fc
12ft	73fc
16ft	39fc
20ft	26fc

Beam Width	Beam Width
11ft	11ft
22ft	22ft
33ft	33ft
45ft	45ft
56ft	56ft

- Vert, Spread; 120°
- Horiz, Spread; 120°

120°

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DIMENSIONS

