

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

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



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

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

LUMINOUS OUTPUT & DIMENSIONS

WATTAGE	OUTPUT	DIMENSIONS
20 Watts	2,800 lumens	2 foot - 27.48" x 8.66" x 5.45"
30 Watts	4,200 lumens	
40 Watts	5,600 lumens	
50 Watts	7,000 lumens	4 foot - 51.97" x 8.66" x 5.45"
60 Watts	8,400 lumens	

SHERMAN ORDERING INFORMATION

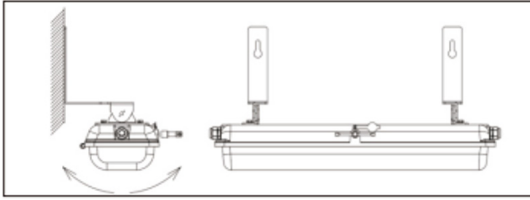
SAMPLE ORDER NUMBER: SHE-2-4-1-2-1-1-2-2-5

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	10- 10 Year
		4- 40W					3- BAA	3- Wall Mount	
		5- 50W					4- TAA	4- Pole Mount	
		6- 60W							

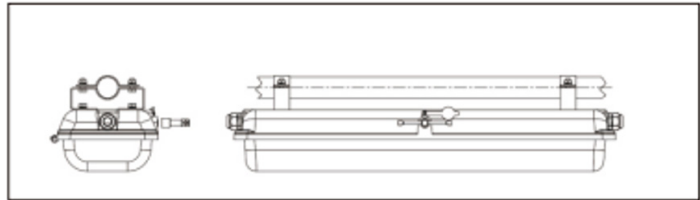
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MOUNTING OPTIONS

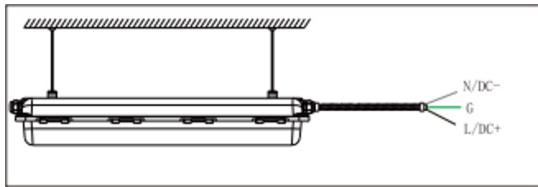
> Wall Mount



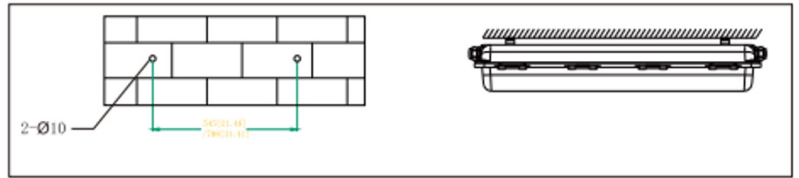
> Pole Mount



> Pendant Mount



> Surface Mount



PHOTOMETRICS

Center Beam fc	Beam Width
4ft	683fc
8ft	170fc
12ft	73fc
16ft	39fc
20ft	26fc
	11ft
	22ft
	33ft
	45ft
	56ft

■ Vert, Spread; 120°
■ Horiz, Spread; 120°

120°

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DIMENSIONS

