

Project:	
Type:	
Catalog #:	

5 Year and 10 Year Warranties Available



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



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



Lumen Chart

	5000K
20W	2,800 lm
30W	4,200 lm
40W	5,600 lm
50W	7,000 lm
60W	8,400 lm

Photometrics

120D			
	Center Beam fc	Beam Width	
4ft	683fc	11ft	11ft
8ft	170fc	21ft	22ft
12ft	73fc	32ft	33ft
16ft	39fc	43ft	45ft
20ft	26fc	53ft	56ft

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

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

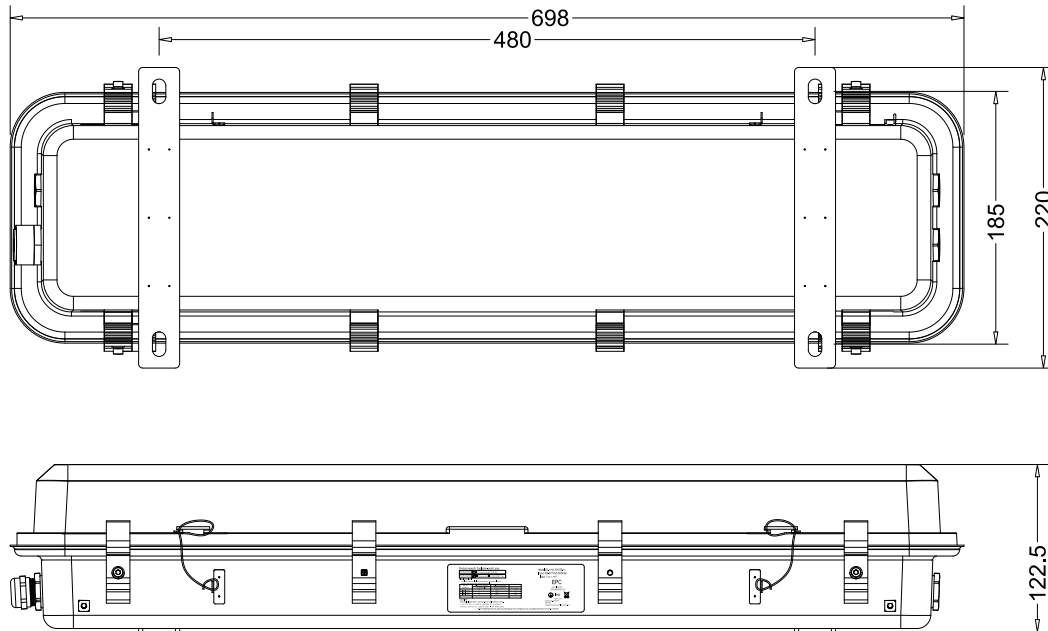
Applications

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

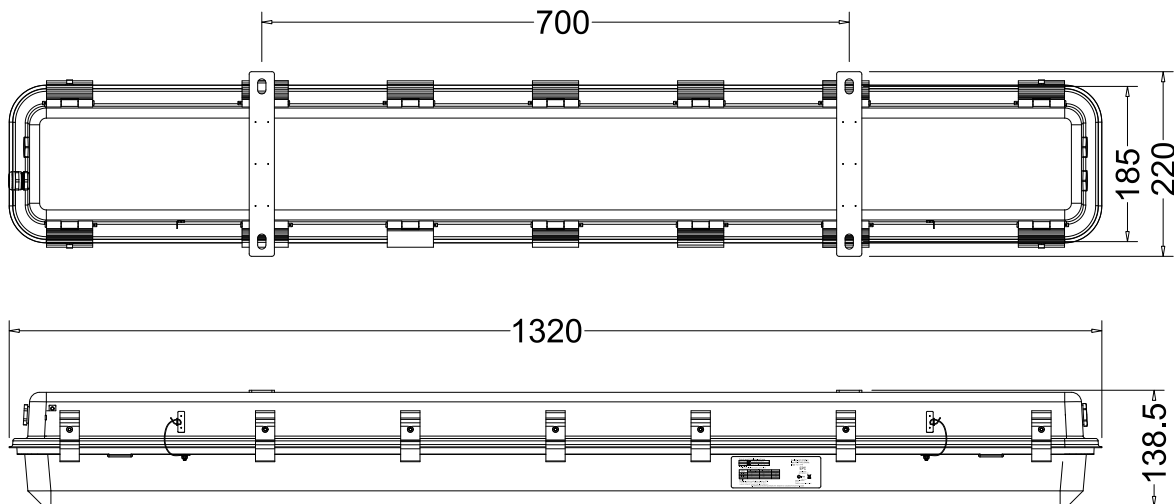
Product Dimensions (mm)

Hazardous Location LED Luminaire

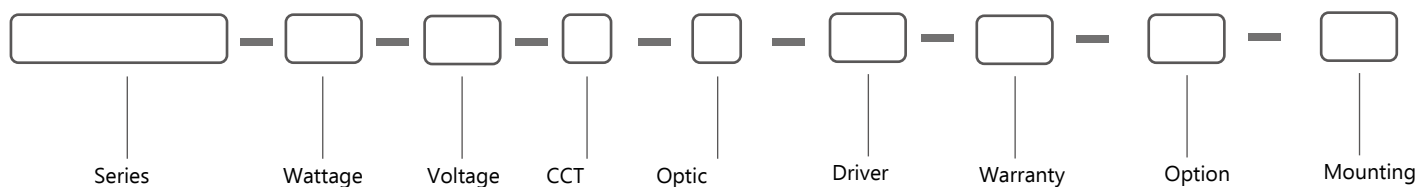
2'



4'



Ordering Information



<u>SERIES</u>	<u>WATTAGE</u>	<u>VOLTAGE</u>	<u>COLOR TEMP</u>	<u>OPTIC</u>	<u>DRIVER</u>	<u>WARRANTY</u>
FME-MID	2 = 20W 3 = 30W 4 = 40W 5 = 50W 6 = 60W	A = AC100-277V B = AC200-480V	I = 4000K ¹ C = 5000K	P = 120°	D = 0-10V Dimming ND = No Dimming	5Y = Five Year Std 10Y* = Ten Year Warranty* *Please contact factory for 10yr option.

OPTION

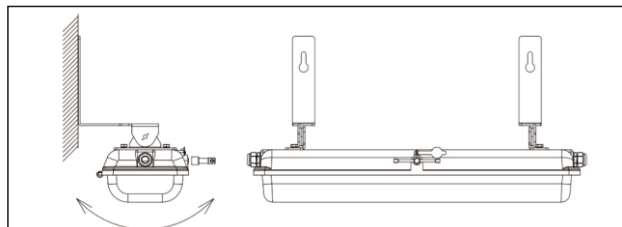
S = Sensor
 316 = 316 Stainless Steel Hardware
 BAA** = Buy American Act Compliant**
 TAA** = Trade Agreements Act Compliant**

**Please contact factory for BAA and TAA options.

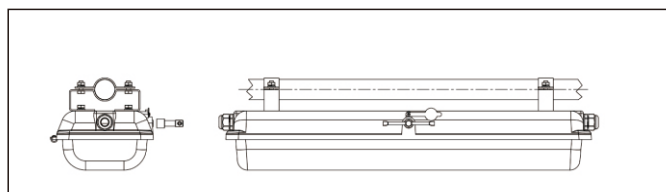
MOUNTING / ACCESSORIES

P = Pendant Mount
 SM = Surface Mount
 WM = Wall Mount
 PM = Pole Mount

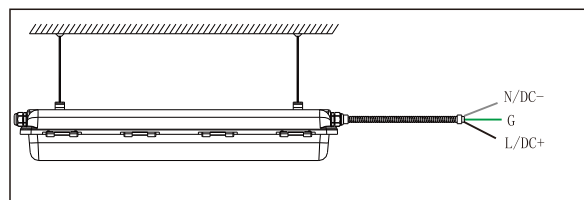
Wall Mount



Pole Mount



Pendant Mount



Surface Mount

