

HAZARDOUS LOCATION LED LINEAR LIGHT
EX07 Series



Installation

Hazardous areas Zone 2 (Gas) - Zone 21 / 22 (Dust)

ATEX

II 3G Ex eb ec mb IIC T6...T5 Gc

II 2D Ex tb IIIC T80°C...T95°C Db

IECEX

Ex eb ec mb IIC T6...T5 Gc

Ex tb IIIC T80°C...T95°C Db

Certificate & Standard

EN/IEC 60079-0 ; EN/IEC60079-7

EN/IEC 60079-18 ; EN/IEC 60079-31

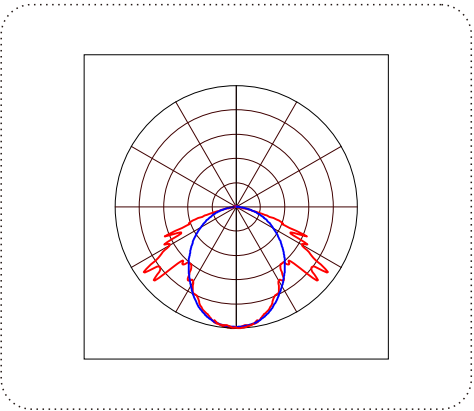
Product Highlight

- EX07 series explosion-proof linear light (emergency) linear light fittings are manufactured by SUS304 stainless steel material and transparent parts are manufactured by anti-ultraviolet polycarbonate.
- It is not only suitable for explosive environment, but also suitable for highly corrosive petrochemical, chemical places and marine environment as lighting purpose.

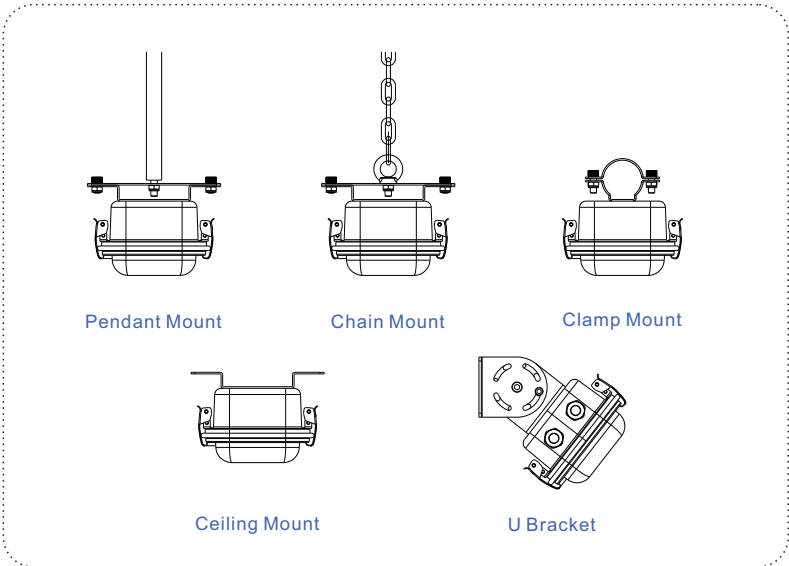
Technical Data

Rated Power	10W	15W	20W	30W	40W	50W	60W
Light Fixture Efficacy	165lm/W	165lm/W	165lm/W	165lm/W	165lm/W	165lm/W	165lm/W
Luminous Flux	1650lm	2475lm	3300lm	4950lm	6600lm	8250lm	9900lm
Fixture Weight	3.3kgs/7.28lbs	3.3kgs/7.28lbs	3.3kgs/7.28lbs	3.3kgs/7.28lbs	4.7kgs/10.36lbs	4.7kgs/10.36lbs	4.7kgs/10.36lbs
Input Voltage	12-24Vac , 100-240Vac , 12-36Vdc , 140-250Vdc for option						
Surge Protection	4KV line to line, 6KV line to earth						
Housing Material	SUS304 stainless steel with epoxy powder coating finished						
Protective Cover	Polycarbonate						
Cable Entry	M25 Cable Gland						
Ingress Protection	IP66						
Impact Rating	IK08						
Ambient Temperature	-40°C ~ +60°C						
Temperature Classification	T6 (45°C)/T5(60°C)						
Intelligent Functions	Microwave Motion Sensor / Daylight Sensor / Dimmable / Battery Backup / DALI / LoRa / GPS for option						
Warranty	5-year standard warranty						

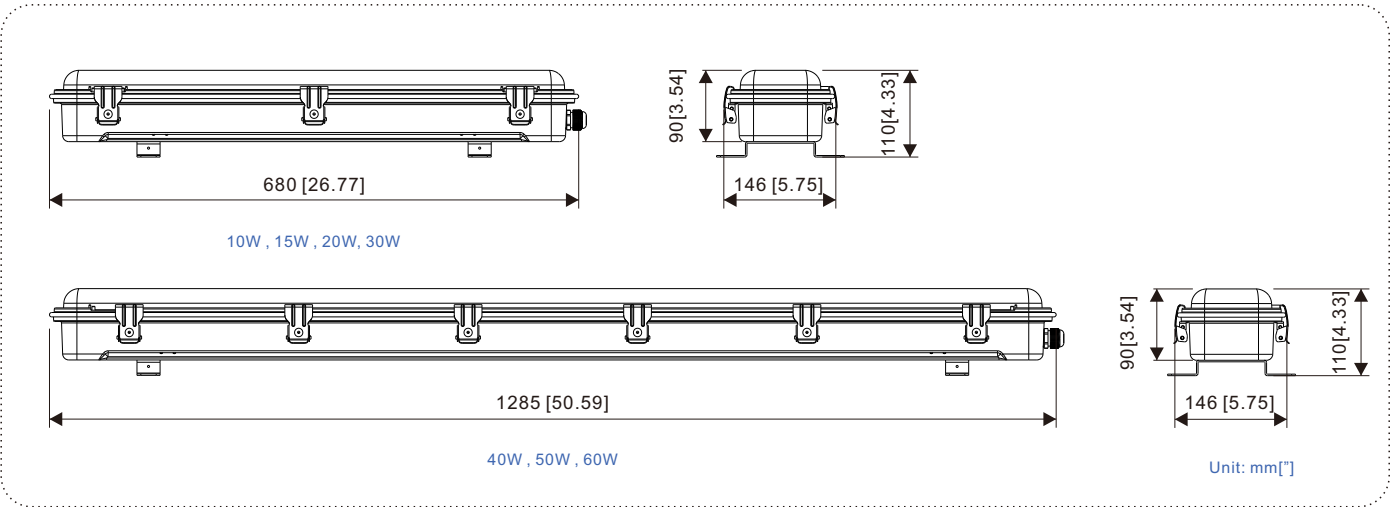
Distribution Curve



Mounting Options



Dimension Diagram



Ordering Information

List of SKU Naming: EX07-10W-MS-E-4K

Series	Rated Power	Additional Function	Input Voltage	CCT
EX07-2F	- 10W = 10W	- NF = No Additional Function	-L = 12 - 24 Vac	-3K = 3000K
	- 15W = 15W	- MS = Microwave Motion Sensor	-E = 100 - 240 Vac	-4K = 4000K
	- 20W = 20W	- DS = Daylight Sensor	-DCL = 12 - 36 Vdc	-5K = 5000K
	- 30W = 30W	- DM = Dimmable	-DCH = 140 - 250 Vdc	
EX07-4F	- 40W = 40W	- BB = Battery Backup		
	- 50W = 50W	- DL = DALI		
	- 60W = 60W	- LR = LoRa		
		- GS = GPS		