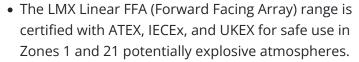
İŞÇİ SAĞLIĞI TEÇHİZATI

IST Safety Ltd

Wolf® LMX Linear FFA Ex-Proof





- All products have an IP66/67 rating, making them tough, reliable, and suitable for both indoor and outdoor use.
- Ideal for new installations or replacing old fluorescent or LED lights.
- Provides improved performance and lower energy consumption.
- The LMX Linear range is efficient, robust, and durable.
- Available in standard 2 feet and 4 feet sizes.
- Ideal for use in potentially explosive atmospheres.
- T4 temperature class.
- Works in ambient temperatures as low as -50°C and high versions up to +60°C.
- Suitable for a wide range of hazardous environments.
- Complies with EN IEC 60079-0, EN 60079-18, EN 60079-7 and 60079-31 standards
- EX II 2 G Ex eb mb IIC T4 Gb
 II 2 D Ex tb IIIC T80°C...T90°C Db (dependent on model type)

Ta -50°C to +60°C (dependent on model type)

Technical Specifications

- Standard industry sizes make retrofitting existing installations easy.
- Simple design for quick and easy installation
- Four gland apertures (2x on each end) support through wiring setups.
- Extruded aluminium body and strengthened glass ensure durability and resistance to damage.
- Ultra-long life LEDs with a projected L70 figure of 145,000 hours.





- Modular LED system allows for easy servicing, repair, and part replacement.
- Advanced thermal management ensures a lifespan of 10+ years.

Intelligent Emergency versions with battery back-up are also available.

Standards





TECHNICAL DETAILS

PRODUCT REFERENCE	LMX2S-F-50	LMX2S-F-60	LMX4S-F-50	LMX4S-F-60	
CODE	II 2 G Ex eb mb IIC T4 Gb Ex tb IIIC T T80°C90°C Db (dependent on model type)				
CERTIFICATE	ExVeritas 19 ATEX 0433X IECEx EXV 19.0001X ExVeritas 21 UKEX 0946X				
INPUT VOLTAGE RANGE	88 - 140V AC; 180 - 277 V AC				
INPUT POWER(230V)(W)	23		46		
FREQUENCY	50 - 60 Hz				
POWER FACTOR	>0.90				
ENCLOSURE SIZE	2ft		4ft		
Lumen Output (Max)*	2,629		5,258		

LED Module & Quantity	1x FFA		2x FFA		
Beam Angles	115°				
Ingress Protection	IP66/IP67**				
Gas Temp. Class	T4				
Weight	5kg		9kg		
Dust Surface Temp.	T80 °C	T90 °C	T80 °C	T90 °C	
Lower Temp. Limit	-50 °C				
Upper Temp. Limit	50 °C	60 °C	50 °C	60 °C	
Colour Temperature	5000K				

- $\bullet\,$ *Lumen output figures stated are for 230V AC
- **IP rating dependent upon the gland fitted







