

## Wolf® LFX2 Floodlite Ex-Proof



### Certification & Compliance

- The LFX2 Floodlite™ is perfect for safely lighting large Hazardous Areas that need wide, even light coverage.
- It is ATEX, IECEx, and UKEX certified for Zones 1, 2, and 21, 22.
- It offers 4 different beam angles to suit various applications.
- The LFX2 is IP66/67 certified and comes with a full range of fixing accessories.
- T4 temperature class
- It is suitable for both indoor and outdoor use in potentially explosive atmospheres.
- Complies with EN IEC 60079-0, EN 60079-18, EN 60079-7 and 60079-31
- EX II 2 G Ex eb mb IIC T4 Gb  
II 2 D Ex tb IIIC T110°C Db  
Ta -50°C to +45°C to +65°C (dependent on model type)

### Technical Specifications

- Supplied with LFX2-AB.
- Simple design ensures quick and easy installation.
- Two versions available: 24 or 32 LED arrays.
- Robust and durable aluminium body with strengthened glass for long life and damage resistance.
- Ultra-long-life LEDs, with a projected L70 figure of 145,000 hours.
- Light output options up to 25,932 lumens, allowing you to choose based on your specific light level needs.
- Available in beam angles of 36°, 45°, 62°, and 102°, enabling you to direct the light where it's needed.
- 5000K white light provides bright, crisp illumination, perfect for general work areas.

## Standards



Ex-Proof (ATEX)



IECEX

## TECHNICAL DETAILS

PRODUCT REFERENCE	LFX2S-24-50	LFX2S-24-60	LFX2S-32-50	LFX2S-32-55
CODE	II 2 G D Ex eb mb IIC T4 Gb Ex tb IIIC T110 °C Db			
CERTIFICATION	ExVeritas 19 ATEX 0586X IECEX EXV 19.0079X ExVeritas 21 UKEX 0939X			
Input Voltage Range	88 - 140V AC; 180 - 277 VAC			
Input Power	135W	90W	180W	120W
Frequency	50 - 60 Hz			
Power Factor	>0.95	>0.95	>0.95	>0.95
Enclosure Size	Large			
Lumen Output (Max)*	19,449	12,996	25,932	17,288
LEDs	24 LED	24 LED	32 LED	32 LED
Beam Angles	Narrow (36°), Medium (45°), Wide (62°), Ultra Wide (102°)			
Ingress Protection	IP66/IP67***			

<b>Gas Temp. Class</b>	T4			
<b>Weight</b>	15.5kg			
<b>LOWER TEMP.LIMIT</b>	-50°C			
<b>UPPER TEMP.LIMIT</b>	50°C	60°C	50°C	55°C
<b>Colour Temperature</b>	5000K			

- Lumen output figures stated for 230V AC
- LFX1S-12-55 and LFX1S-12-65 do not have through wiring capability
- IP rating dependent upon gland fitted



İvedik OSB Mh. 2269. Cd. No:42 PK.06374 Yenimahalle /ANKARA



0312 384 13 00



info@ist.com.tr