



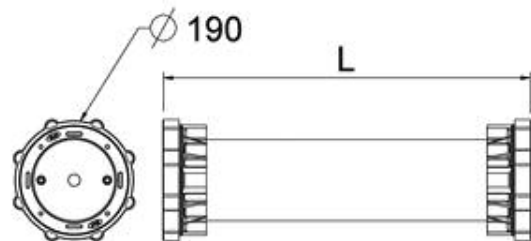
# WOLF TEMPORARY LUMINAIRE



- ATEX Approved for zone 1 & 2 explosive gas and dust atmospheres
- Emergency luminaire version with battery backup
- Fitted with plugs and sockets, linkable in series
- Resilient, robust design
- Wide voltage range 24V – 254V
- Uses standard T8 fluorescent lamps for ease of maintenance
- Control ballast incorporates 'End of Life' protection circuit
- Integrated Unistrut compatible mounting points



Wolf Temporary Luminaire – LL-500  
2 x 36W 180°  
Peak Luminous Intensity at 5m 138 lux  
Peak Luminous Intensity at 2.5m 36 lux



The Wolf ATEX Temporary Luminaire is CE marked to the 94/9/EC ATEX Equipment Directive, allowing safe use in Zone 1 (Cat 2) IIC potentially explosive gas, vapour, mist and dust atmospheres, where a T4 temperature class permits.

The luminaire is suitable for a multitude of applications where a temporary light is required for extended periods inside a potentially hazardous area, but is particularly suited to use in medium and long term temporary installations, as a more robust alternative to Standard Ex Fluorescent Light Fittings.

The Luminaire uses two side by side, forward facing 36W T8 fluorescent lamps, and is available in versions able to be run from a wide number of different voltages (24V – 254V). It can be supplied

with direct cable entries or fitted with ATEX plugs/sockets to allow the units to be instantly linked in series (plug and play), for quick and easy installation over a large area. Standard and emergency versions of this product are available, the latter offering a three hour battery back-up should power to the lights fail.

Unistrut compatible mounting points on the luminaires provide flexible installation of the luminaires quickly and easily by fixing in position on pipes, scaffold or a ferrous backdrop with magnetic fixings. A wide range of Unistrut compatible products are available providing a low cost solution for mounting the lamps.

Easy maintenance is a key feature of Wolf Temporary Luminaire range, re-lamping is simple and quick using

standard T8 fluorescent lamps readily available from electrical retailers, the operation takes no more than a few minutes and can be done by a competent electrical engineer.

Rugged construction, and compact design allow lights to be connected together in the explosive atmosphere while energised.

The Wolf Temporary Luminaire is compliant with the ATEX Equipment Directive and certified to the latest standards, including 'End of Life' protection circuit ballast for enhanced safety, in accordance with HSE safety notice 8/05.

ATEX compliant transformers of rugged design and construction, are available, for use in or near hazardous locations.

### Wolf Temporary Luminaire Technical Specification

Product reference	LL-580	LL-580/E
Product description	ATEX Fluorescent Temporary Luminaire	
	Standard	Emergency
Code	Ex II 2 GD Ex emb II T4 Ex tD A21 IP66/67/68 T100°C Ex II 2 GD Ex embd IIC T4 Ex tD A21 IP66 T100°C (Linkable)	
Apparatus standards	EN60079-0, EN60079-7, EN60079-18, EN61241-0, EN61241-1	
Type of protection	"e" increased safety, "m" encapsulation, "d" flameproof "tD" Enclosure	
Area of classification (Gases)	Zones 1 & 2, Gas Groups IIA, IIB, IIC	
Temperature class	T4	
Area of classification (Dusts)	Zones 21 and 22	
Max. surface temp (Dusts)	100°C	
Ambient temperature	-20°C to +53°C	
Certificate	SIRA08ATEX3098	
Enclosure	Polycarbonate	
Lens	Polycarbonate with AntiStatic Coating, Protective Film Available	
Beam type	Wide angle, white, area light. High output, high efficiency, low glare	
Light source:	Pt. No.	LL-616
	Type	Standard T8 Fluorescent Lamps (Not Included)
	Power	2x36W
	Output	6700 lm
	Life	Up to 10,000 hrs
Voltage:	Insulation	Class I
	Voltage	220-254V AC/DC ±10%
		110-130V AC/DC ±10%
		42-52V AC/DC ±10%
	24-28V AC/DC ±10%	
Weight	7.7kg	
Length	1440 mm	
Ingress Protection	IP66/67/68 (3M for 30 Minutes)	

All products supplied with 4mm<sup>2</sup> SY Cable and ATX plugs/sockets as standard.

Standard lamps will be fitted with polymer end caps – Aluminium end caps are available on request

All products supplied without fluorescent lamps.

Changes to the above specifications available on request.

All information has been gathered under laboratory conditions, the user must regard the values given as approximate

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