



Wolf LinkEx™ LED Temporary Luminaire

Product Code: 08010454



LX-400SH/SY10/ATX230, LX-400SHA/230/SY5, LX-400SH/SY10/ATX110, LX-400SHA110/SY5, LX-400SL/SY10/ATX24, LX-400SLA24/SY5 The LinkEx™ LED Temporary Luminaire is a high power LED leadlamp for use in short-term lighting installations and maintenance tasks and is CE marked to the ATEX Directive and IECEx Certified for safe use in Zones 1 and 2 potentially explosive gas and dust atmospheres, where a T3 temperature class permits.

Suitable for use in Zones 1 & 2 Gas Groups - IIA, IIB, IIC, T3 temperature range.

Provides LED illumination in 29 W or 32 W power.

Antistatic coated polycarbonate lens, polycarbonate housing.

Weight is appr. 3.6 kgs without cable.

Ex-proof code;

NON-CONNECTABLE MODELS

II 2 GD Ex emb IIC T3 Gb (-20°C to +40°C) Ex t IIIC T170°C Db
IP67

CONNECTABLE MODELS

II 2 G Ex embd IIC T3 Gb (-20°C to +40°C) Ex t IIIC T170°C Db

IP66*

*Lamps fitted with Stahl sockets are IP54

LX-400 Luminaires provide high quality ambient lighting, each unit has two arrays of high power LEDs offering numerous benefits over conventional fluorescent lighting including: brilliant white light output, high reliability and low maintenance 'fitted for life' light source; significant power saving allows for longer cable runs and more lights powered from a single supply.

LinkEx LED Temporary Luminaires are available in two voltage input ranges: High Voltage (HV) 85-264V AC/DC units for general hazardous area temporary lighting applications; Low Voltage (LV) 19-28V AC/DC units, for use in confined space applications with a greater risk of electric shock. To give the user extra confidence in ensuring safe operation of lamps within the specified ATEX certified voltage tolerance, all Wolf LinkEx LED Luminaires uniquely incorporate a 'SOVI' monitor – Safe Operation Voltage Indicator – showing when lamp voltage is safe, within limits (green indicator) or unsafe, outside of limits (red indicator).

Luminaire construction is lightweight, compact and highly robust, ideal for handling and installation in demanding conditions. Luminaires are supplied as standard in '180°' format, with the two LED arrays positioned 'side-by-side' to give effective unidirectional illumination into the working area when placed around the perimeter.

Teknik Bilgiler

Product Reference	LX-400	
Product Description	LinkEx LED ATEX Temporary Luminaire	
	T4 Low (LV) & High (HV) Voltage	T3 High Voltage (HV)
Code	NON-LINKABLE II 2 GD Ex e mb op is IIC T4 Gb (-20°C to +55°C) Ex t IIIC T135°C Db IP67 LINKABLE II 2 GD Ex e mb opis IIC T4 Gb (-20°C to +55°C) Ex t IIIC T135°C Db IP66*	NON-LINKABLE II 2 GD Ex e mb op is IIC T3 Gb (-20°C to +40°C) Ex t IIIC T170°C Db IP67 LINKABLE II 2 GD Ex e mb op is d IIC T3 Gb (-20°C to +40°C) Ex t IIIC T170°C Db IP66*
	Type of Protection "e" increased safety, "mb" encapsulation, "d" flameproof	
Area of Classification (Gas)	Zones 1 & 2, Gas Groups IIA, IIB, IIC	
Temperature Class	T4	T3
Area of Classification (Dust)	Zones 21 & 22	
Max Surface Temp (Dust)	135°C	170°C
Ambient Temperature	-20°C to +55°C	-20°C to +40°C

Certificate		SIRA12ATEX3177X, IECEx SIR 12.0070X	
Enclosure and Lens		Polycarbonate with Anti-static Coating	
Beam Type		Wide Angle, Diffused Area Light (180° or 360°)	
Light Source:	Type	LED	
	Life	Over 60,000 hrs	
	Power	24VAC ≈27W (42VA) 48VAC ≈27W (51VA) HV ≈ 26W	≈32W
	Output	4,000lm (at source)	3,250 lm (at source)
Input Voltage		LV 18-50V AC/DC HV 90-264V AC	85-264V AC
Weight (Non-linkable)		3.0kg without cable	3.6kg without cable
Length (Non-Linkable)		0.7m	
Ingress Protection		Non-Linkable (No Socket) IP67 / Linkable (Socket Fitted) IP66*	
Included		Supplied with lens protecting film (LX-545), protection cover kit (LX-621) and hanging straps (LX-654)	

*Lamps fitted with Stahl sockets are IP54 and are not dust approved, so are marked II 2 G Ex eb mb op is IIC T3 Gb or II 2 G Ex eb mb op is IIC T4 Gb Ta = -20°C to +55°C



SINCE
1979



9001:2015
CERTIFIED
COMPANY



Delivering Worldwide
70+ Countries and
Growing!