



## 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

<b>Product Reference</b>	<b>LX-400</b>	
<b>Product Description</b>	LinkEx LED ATEX Temporary Luminaire	
	T4 Low (LV) & High (HV) Voltage	T3 High Voltage (HV)
<b>Code</b>	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*
	<b>Type of Protection</b> "e" increased safety, "mb" encapsulation, "d" flameproof	
<b>Area of Classification (Gas)</b>	Zones 1 & 2, Gas Groups IIA, IIB, IIC	
<b>Temperature Class</b>	T4	T3
<b>Area of Classification (Dust)</b>	Zones 21 & 22	
<b>Max Surface Temp (Dust)</b>	135°C	170°C
<b>Ambient Temperature</b>	-20°C to +55°C	-20°C to +40°C

<b>Certificate</b>		SIRA12ATEX3177X, IECEx SIR 12.0070X	
<b>Enclosure and Lens</b>		Polycarbonate with Anti-static Coating	
<b>Beam Type</b>		Wide Angle, Diffused Area Light (180° or 360°)	
<b>Light Source:</b>	<b>Type</b>	LED	
	<b>Life</b>	Over 60,000 hrs	
	<b>Power</b>	24VAC ≈27W (42VA) 48VAC ≈27W (51VA) HV ≈ 26W	≈32W
	<b>Output</b>	4,000lm (at source)	3,250 lm (at source)
<b>Input Voltage</b>		LV 18-50V AC/DC HV 90-264V AC	85-264V AC
<b>Weight (Non-linkable)</b>		3.0kg without cable	3.6kg without cable
<b>Length (Non-Linkable)</b>		0.7m	
<b>Ingress Protection</b>		Non-Linkable (No Socket) IP67 / Linkable (Socket Fitted) IP66*	
<b>Included</b>		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  
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Delivering Worldwide  
**70+** Countries and  
Growing!