LINKEX™ LX-400E LED EMERGENCY TEMPORARY LUMINAIRE

WITHOUT COMPROMISE

PRODUCT INFORMATION

The LinkEx™ LX-400E LED Temporary Emergency Luminaire builds on the proven features of the LX-400 range of LED temporary luminaires – including the unique SOVI™ (Safe Optimal Voltage Indicator) system. In addition, it enhances safety by automatically switching to battery power in the event of a disruption to the normal power supply. For added versatility, the LX-400E is also available in an Exit version



LX-400E Emergency Luminaire

FEATURES

- Emergency Function: if the power supply should fail, the light will switch automatically to battery power
- 3 hours battery duration (at 50% light output) to allow emergency evacuation
- ATEX, IECEx certified for use in Zones 1/2 potentially explosive gas and Zones 21/22 potentially explosive dust atmospheres
- 3,000 lumens light output at source
- Features SOVI™ (Safe Optimal Voltage Indicator) - the unique safety technology which warns the user if the input voltage either exceeds the safe and certified range, or falls below the optimum voltage input range
- Available in HV (High Voltage) 90-264V AC and LV (Low Voltage) 18-55V AC/DC
- T4 temperature class; -20°C to + 55°C ambient temperature range
- Safe and certified down to 0 volts
- Unique Hazardous Area certified anti-static protection films and protection covers available
- Can be supplied with ATX, CEAG, Marechal or Stahl Ex plugs fitted
- High power, low maintenance LED light source 'Fitted for Life'
- Compact and robust design
- Wide range of fixing and mounting accessories available
- Switch and Exit versions available
- Supplied with hanging straps (LX-654)

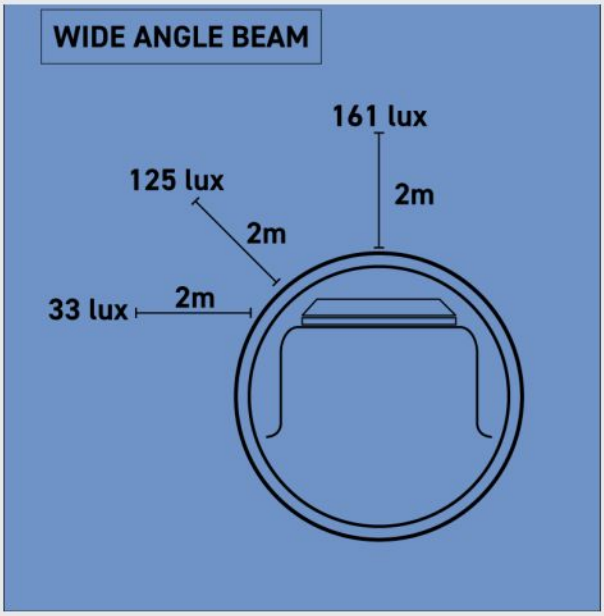


LX-400E Emergency Luminaire Exit Version

Wolf Safety Lamp Company

TECHNICAL INFORMATION

LIGHT OUTPUT DIAGRAM



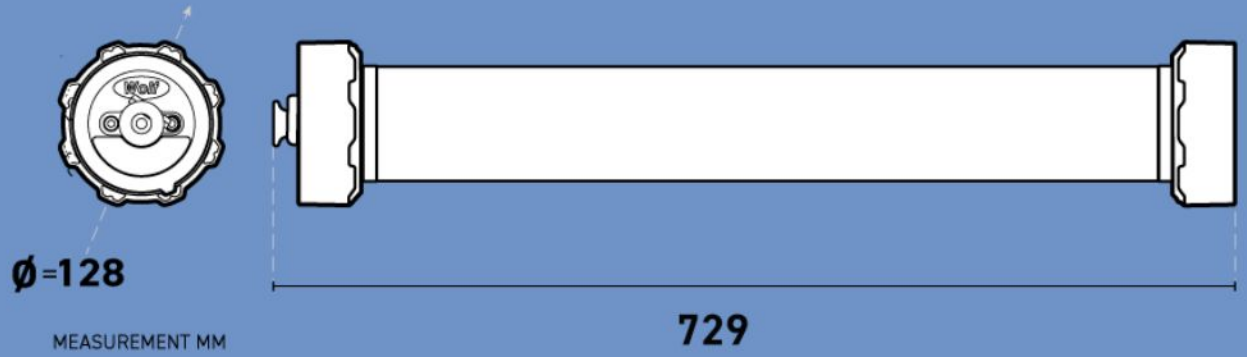
Wide angle beam, available as either 180° or 360° variants.
180° lux data shown to the left.

180°
Peak Luminous Intensity at 2m **161 lux**

PRODUCT DIMENSIONS

ATEX LINKEX™ LED ATEX EMERGENCY TEMPORARY LUMINAIRE

LX-400EH/T4/SY10/ATX110, LX-400EHA110/T4/SY5, LX-400EH/T4/SY10/ATX230, LX-400EHA230/T4/SY5, LX-400ELA24/T4/SY5, LX-400EL/T4/SY10/ATX24



MEASUREMENT MM

(non linkable - sockets are proud on linkable versions)

TECHNICAL INFORMATION

		LX-400E EMERGENCY	
PRODUCT REFERENCE		**LX-400E LV (EMERGENCY)**	**LX-400E HV (EMERGENCY)**
PRODUCT DESCRIPTION		LinkEx LED ATEX Emergency Temporary Luminaire	
PRODUCT DESCRIPTION		Emergency Low Voltage (LV) 18-55 V AC/DC	Emergency High Voltage (HV) 90-264V AC
CODE		Non-Linkable: II 2 GD Ex eb mb IIC T4 Gb Ex tb IIIC T135°C Db Linkable*: II 2 GD Ex eb mb IIC T4 Gb Ex tb IIIC T135°C Db Switch version: II 2GD Ex eb ib mb IIC T4 Gb Ex ib tb IIIC T135°C Gb	
TYPE OF PROTECTION		"eb" increased safety, "mb" encapsulation, "tb" enclosure, "ib" intrinsic safety	
AREA OF CLASSIFICATION		Zones 1 and 2, Gas Groups IIA, IIB, IIC	
TEMPERATURE CLASS		T4	
AREA OF CLASSIFICATION		Zones 21 & 22	
MAX SURFACE TEMP (DUST)		135°C	
AMBIENT TEMPERATURE		-20°C to +55°C (45°C with LX-621 protective cover fitted)	
CERTIFICATE		CML 18ATEX3371X IECEx CML 18.0197X CML 21UKEX3644X	
ENCLOSURE AND LENS		Polycarbonate with Anti-static Coating	
BEAM TYPE		Wide Angle, Diffused Area Light 180°	
LIGHT SOURCE	**TYPE**	LED	
	LIFE	Over 60,000 hrs	
	OUTPUT	Up to 3,000 lumens, (output on emergency battery is 1,500 lumens)	
INPUT VOLTAGE (V)		18-55V AC/DC	90-264V AC
POWER		26VA ≈25W	25VA @ 110V ≈ 24W 30VA @ 230V ≈ 25W
WEIGHT (NON-LINKABLE)		3.2kg without cable	
LENGTH (NON-LINKABLE)		0.7m	
INGRESS PROTECTION		Non-Linkable (No Socket) IP67 / Linkable (Socket Fitted) IP66	

* Linkable products with CEAG sockets are restricted to IP54 and are not approved for use in dust environments

All information has been gathered under laboratory conditions, the user must regard the values given as approximate. Changes may be made to the above specification without notification, details are available on request. E&OE

Wolf Safety Lamp Company