WORLD'S LEADING MANUFACTURER
OF HAZARDOUS AREA PORTABLE
& TEMPORARY LIGHTING

LinkEx™ Tank Lighting Kit

Zones: 1, 2, 21 and 22

Product Overview

The LinkEx™ Tank Lighting Kits, all ATEX Certified, provide low voltage temporary lighting solutions for Zones 1 and 2 (Gas) and 21 and 22 (Dust) hazardous areas where potentially explosive gases, vapours, mists and dusts may be present in a confined space.

The kits allow for a flexible setup of high quality task and ambient lighting to suit all working conditions in tanks and vessels and offers your workers a high level of safety through a simple configuration of:

- LinkEx™ LED Temporary Luminaires
- LinkEx™ Fluorescent Temporary Luminaires
- LinkEx™ WF-300 LED Floodlites
- Handheld Leadlamps
- ATEX Transformer, 230V or 110V to 24V
- Range of cables, plugs and socket types and power distribution systems
- Protective, fixing and mounting accessories

Typical applications include vessel entry, tank cleaning and routine inspection work and programmes of preventative maintenance shutdowns all encountered in the oil and gas, aircraft, petrochemical and utility markets.

We have a range of standard configurations as detailed in the technical information, however we can offer bespoke tank lighting kits based on your specific requirements in terms of cable extensions and the use of different lights on one transformer.

Features & Benefits

- ATEX and IECEx Certified
- Approved for explosive Gas and Dust atmospheres
- Ultra bright, high power, low maintenance LED `Fitted for Life' or Compact Fluorescent light source
- SOVI (Safe and Optmal Voltage Indicator) monitor (LinkEx™ LED Temporary Luminaires only)
- Powers up to 8 LED Luminaires
- Fitted with ATX plugs and sockets
- Low and easy maintenance
- Robust, durable and lightweight construction
- Quick and easy installation over a large area
- Low power consumption
- Wide range of accessories

Certifications

1180

Technical Specification

Product Reference	Transformer		Kit	
	Material Voltage Model	VA	Temp. Class & Ambient (°C)	Code
4 x LX-400 180° Cabling (per light): 20m SY 2.5mm²	GRP 110V LL-114/T4	250	T4 -20 to +55	LX-175/T4
	SS 110V LL-133/T4	250		LX-185/T4
	GRP 230 LL-214/T4	250		LX-275/T4
	SS 230V LL-233/T4	250		LX-285/T4
3 x LX-400 180° **+ 1x 360°** Cabling (per light): 20m SY 2.5mm²	GRP 110V LL-114/T4	250	T4 -20 to +55	LX-176/T4
	SS 110V LL-133/T4	250		LX-186/T4
	GRP 230 LL-214/T4	250		LX-276/T4
	SS 230V LL-233/T4	250		LX-286/T4
2 x LX-400 180° **+ 2 x WF-300** Cabling (per light): 20m SY 2.5mm² (LX) 20m SY 4mm² (WF)	GRP 110V LL-114/T3	320	T3 -20 to +50	LX-137/T3
	SS 110V LL-133/T3	320	T3 -20 to +42	LX-157/T3
	GRP 230 LL-214/T3	320	T3 -20 to +50	LX-237/T3
	SS 230V LL-133/T3	320	T3 -20 to +42	LX-257/T3
4 x WF-300 Cabling (per light): 20m SY 4mm²	GRP 110V LL-114/T3	400	T3 -20 to +35	LL-135/T3
	SS 110V LL-133/T3	400	T3 -20 to +30	LL-155/T3
	GRP 230 LL-214/T3	400	T3 -20 to +35	LL-235/T3
	SS 230V LL-233/T3	400	T3 -20 to +30	LL-255/T3
8 x LX-400 180° **(2 x chains x4 linked)** Cabling (per light): 5m light SY 2.5mm²	GRP 110V LL-114/T3	400	T3 -20 to +35	LX-177/T3
	SS 110V LL-133/T3	400	T3 -20 to +30	LX-187/T3
	GRP 230 LL-214/T3	400	T3 -20 to +35	LX-277/T3
	SS 230V LL-233/T3	400	T3 -20 to +30	LX-287/T3
4 x LL-524 Cabling (per light): 20m SY 4mm²	GRP 110V LL-114/T3	400	T3 -20 to +35	LL-115/T3
	SS 110V LL-133/T3	400	T3 -20 to +30	LL-125/T3
	GRP 230 LL-214/T3	400	T3 -20 to +35	LL-215/T3
	SS 230V LL-233/T3	400	T3 -20 to +30	LL-225/T3
3 x LL-524 **+ 1 x LL-524/360°**	GRP 110V LL-114/T3	400	T3 -20 to +35	LL-116/T3

Cabling (per light): 20m SY 4mm²	SS 110V LL-133/T3	400	T3 -20 to +30	LL-126/T3
	GRP 230 LL-214/T3	400	T3 -20 to +35	LL-216/T3
	SS 230V LL-233/T3	400	T3 -20 to +30	LL-226/T3

- 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.

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ISO 9001
BUREAU VERITAS
Certification