

# LinkEx™ Tank Lighting Kit

Zones: 1, 2, 21 and 22



## Product Overview

The LinkEx™ Tank Lighting Kits, all ATEX and IECEx 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 LED 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™ 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
- Voltage tolerance monitor for safe operation indication (LED version only)
- Powers up to 8 lights
- 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



# Technical Specification

Product Reference	Linked / Non-Linked	Cabling	Transformer	Kit Code
4 x LX-400 180°	Non-Linked	20m per light SY 2.5mm2	GRP 110V (LL-114)	LX-175
			SS 110V (LL-124)	LX-185
			GRP 230 (LL-214)	LX-275
			SS 230V (LL-224)	LX-285
3 x LX-400 180° + 1x 360°	Non-Linked	20m per light SY 2.5mm2	GRP 110V (LL-114)	LX-176
			SS 110V (LL-124)	LX-186
			GRP 230 (LL-214)	LX-276
			SS 230V (LL-224)	LX-286
2 x LX-400 180° + 2 x WF-300	Non-Linked	20m per light SY 2.5mm2 (LX-400) SY 4mm2 (WF-300)	GRP 110V (LL-114)	LX-137
			SS 110V (LL-124)	LX-157
			GRP 230 (LL-214)	LX-237
			SS 230V (LL-224)	LX-257
4 x WF-300	Non-Linked	20m per light SY 4mm2 (WF-300)	GRP 110V (LL-114)	LX-135
			SS 110V (LL-124)	LX-155
			GRP 230 (LL-214)	LX-235
			SS 230V (LL-224)	LX-255
8 x LX-400 180° (2 x chains of 4 linked lights)	Linked	5m per light SY 2.5mm2	GRP 110V (LL-114)	LX-177
			SS 110V (LL-124)	LX-187
			GRP 230 (LL-214)	LX-277
			SS 230V (LL-224)	LX-287
4 x LX-400 180° (1 x chain of 4 linked lights) + 1 x WF-300	Linked	5m per light SY 2.5mm2 (LX-400) SY 4mm2 (WF-300)	GRP 110V (LL-114)	LX-178
			SS 110V (LL-124)	LX-188
			GRP 230 (LL-214)	LX-278
			SS 230V (LL-224)	LX-288
4 x LL-524	Non-Linked	20m per light SY 2.5mm2	GRP 110V (LL-114)	LL-115
			SS 110V (LL-124)	LL-125

			GRP 230 (LL-214)	LL-215
			SS 230V (LL-224)	LL-225
3 x LL-524 + 1 x LL-524/360°	Non-Linked	20m per light SY 2.5mm2	GRP 110V (LL-114)	LL-116
			SS 110V (LL-124)	LL-126
			GRP 230 (LL-214)	LL-216
			SS 230V (LL-224)	LL-226
4 x LL-524/360°	Non-Linked	20m per light SY 2.5mm2	GRP 110V (LL-114)	LL-118
			SS 110V (LL-124)	LL-128
			GRP 230 (LL-214)	LL-218
			SS 230V (LL-224)	LL-228
2 x WF-300 + 2 x LL-524	Non-Linked	20m per light SY 2.5mm2 (LL-524) SY 4mm2 (WF-300)	GRP 110V (LL-114)	LL-136
			SS 110V (LL-124)	LL-156
			GRP 230 (LL-214)	LL-236
			SS 230V (LL-224)	LL-256
4 x LL-24	Non-Linked	20m per light SY 2.5mm2	GRP 110V (LL-114)	LL-145
			SS 110V (LL-124)	LL-165
			GRP 230 (LL-214)	LL-245
			SS 230V (LL-224)	LL-265

- 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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