

TX61

Linear LED Ex nA Zone 2





Glamox is a leading lighting brand for professional markets, onshore and offshore, established in 1947. The wide assortment of Glamox products is of superior technical quality, and available for a wide range of applications – including challenging environments.



Picture Mongstad refinery © Photographer Øyvind Hagen

Versatile linear luminaire

TX61 overall measurement with its flexible mounting options are all compatible with commonly used traditional 2x 18 Watt and 2x 36 Watt fluorescent luminaires.



Connection box with up to four cable glands



Mounting variant: M8 flexible brackets

Easy effective replacement

The slim profile of the Glamox TX61 Zone 2 LED is the perfect choice for demanding hazardous area applications. Offered in 2x 10 W with 2200 lumen output and 2x 20 W with 4500 lumen output, the two versions easily replace fluorescent luminaires of 2x 18 W and 2x 36 W.

Water ingress protection

The combination of LED technology, heat sink and limited gasket length eliminates system breathing. This reduces exposure for water ingress and subsequent earth faults. The design of the body and diffuser ensures the ingress rating of IP66 and IP67.



Ideal solution for hazardous areas

TX61's low building profile along with its slim and elegant design makes it the best solution for Zone 2 areas in demanding applications.



TX61 is covered by a five year warranty.
More information available on
www.glamox.com/gmo/5-yearwarranty

- For indoor and outdoor use
- Compatible and replaces conventional 2x 18 W and 2x 36 W fluorescent luminaires
- Zone 2 Ex nA according to IEC EN 60079
- Rated lifetime 100,000 hours at Ta45°C (L70, B10)
- Correlated colour temperature (CCT) of 4000 Kelvin
- Available variants: 220 V -240 V
- Wide ambient temperature range from -25 to +50 °C
- Colour Rendering Index (CRI) of >80

Description	Wattage	Lumen	Kelvin	Art. no
TX61 2200 840 220-240 M25 AS	2x10W	2200lm	4000K	TX61424400
TX61 2200 840 220-240 M25 GL	2x10W	2200lm	4000K	TX61424000
TX61 2200 840 220-240 M25 TW AS	2x10W	2200lm	4000K	TX61424701
TX61 2200 840 220-240 M25 TW GL	2x10W	2200lm	4000K	TX61424301
TX61 4500 840 220-240 M25 AS	2x20W	4500lm	4000K	TX61724400
TX61 4500 840 220-240 M25 GL	2x20W	4500lm	4000K	TX61724000
TX61 4500 840 220-240 M25 TW AS	2x20W	4500lm	4000K	TX61724701
TX61 4500 840 220-240 M25 TW GL	2x20W	4500lm	4000K	TX61724301

AS = M8 flexible brackets / GL = end brackets

TX61 - slim design for use in Zone 2

The robust TX61 watertight LED luminaire is part of a complete range of lighting equipment designed for use in hazardous areas. TX61 is designed for Zone 2 according to EN 60079.

The luminaire is ideally suited for onshore and offshore oil and gas, marine environment and other potentially explosive industrial environments.

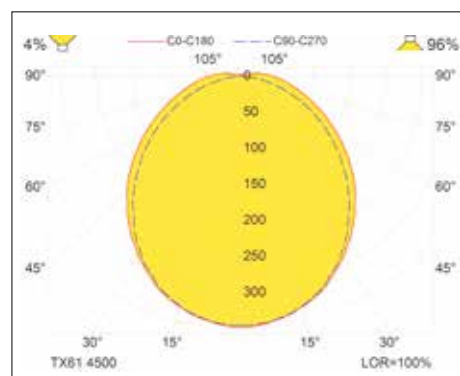
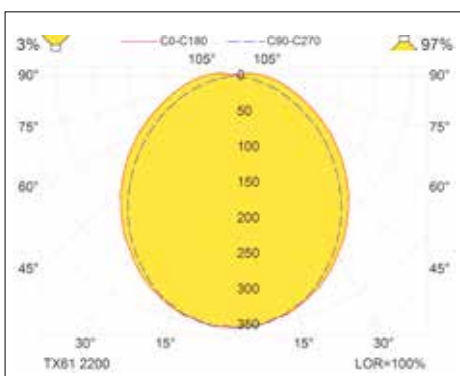
Long system lifetime and excellent heat management

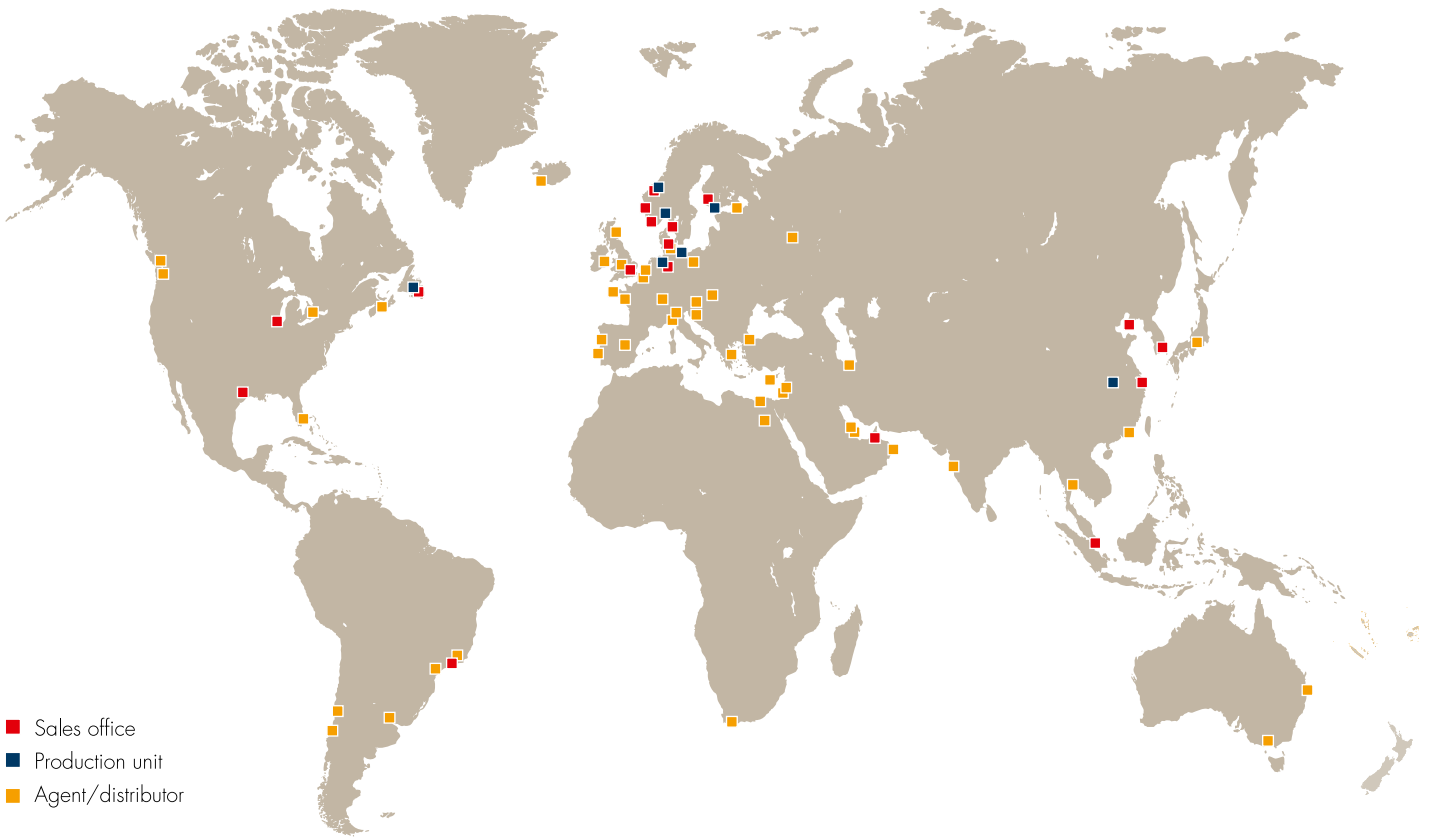
The design housing has an optimal heat management. It removes heat from the LEDs to ensure a longer lifetime, improved lumen output and accurate colour temperature.

The TX61 is constructed to meet its challenges and is designed for a rated lifetime of 100,000 hours at Ta45°C ambient temperature. The maintenance free luminaire will give substantial savings in terms of costs and manpower.

Light quality

The TX61 is designed with extensive light comfort. The colour rendering index (CRI) is above 80 and provides the surrounding area with high quality lighting. Colour temperature, CTT is 4000 Kelvin to simulate daylight for a safer working environment.





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