

# TX60 LED U

Innovative zone 1 LED luminaire with CSA approval



## Description

Glamox sets a new standard for reduced cost of ownership with-in the oil & gas industry with TX60 LED U for Ex zone 1 applications. Its design is perfect for use in harsh areas, with an impressive temperature range down to -40°C up to +55°C.

TX60 LED U can be used as a direct replacement for the T8 fluorescent fitting. No new lighting calculations are needed. The mounting fixings can easily replace most T8 hazardous fittings on the market due to the flexible design.

The advanced IC driver technology is class leading and offer 100 000 hrs at +45°C with no system lifetime limitations. The fixture has an impressive temperature range from as low as -40°C up to +55°C.

TX60 LED U will ensure a safe and high visual working environment for personnel due to its high quality colour rendering.

The luminaire is CSA certified.

## Technical specifications

### Connection

Connection box with 2 Ex certified cable glands M25 polyamide D7-17mm and blind plugs M25 polyamide. Versions with through wiring with 2 connection boxes, one each end. Terminals for 6 mm<sup>2</sup> core diameter conductors.

### Finish

Grey anodized

### Ambient temperature (Ta)

Operation from -40°C\* up to +55°C Emergency version is charging and discharging down to -40°C with 1.5h or 3h emergency duration.

### Design

According to rules of maritime classification societies and has CSA certification.

### Application

For all Zone1 and Zone 2 areas in onshore and offshore demanding applications.



Authorized Distributor:  
**Pacific Marine & Industrial**  
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### Mounting

Mounted to the ceiling or cable trays by screws. Different screwed mounting brackets, shock mounts or triangles are available.

### Electrical specification

High quality IC driver without inrush current. Flexible wiring heat resistant up to 105°C. Versions with through wiring and emergency are available

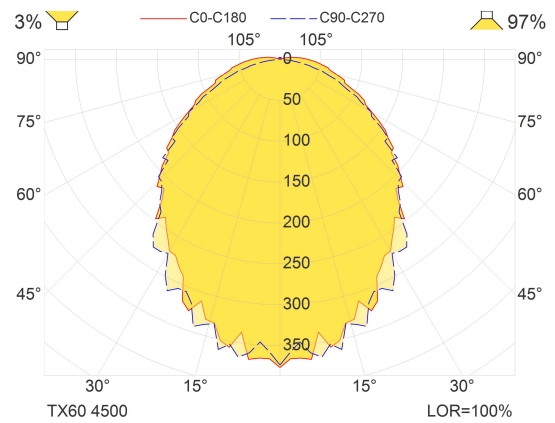
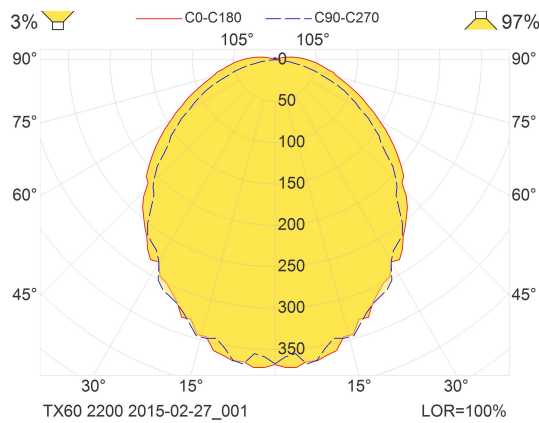
### Lightsource/Optic

Designed in two length with 2200 or 4500 lumen output from the fixture, LEDs are covered by soft opal polycarbonate diffuser.

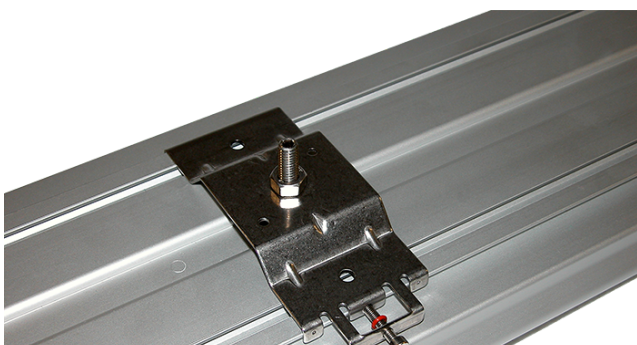
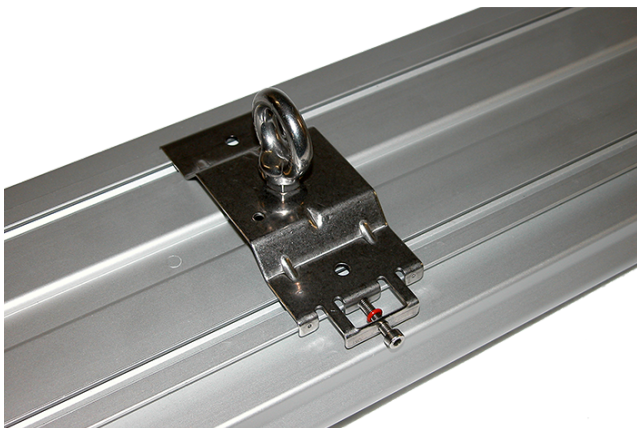
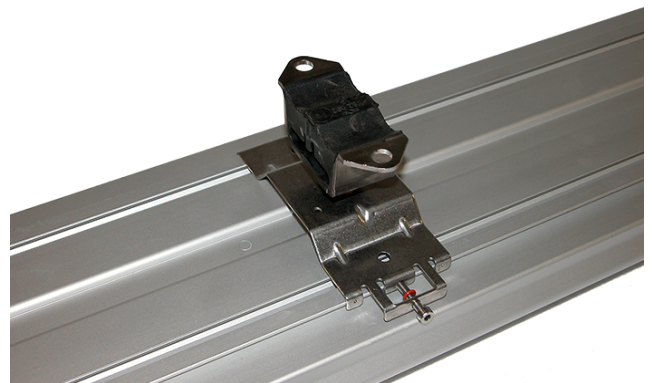
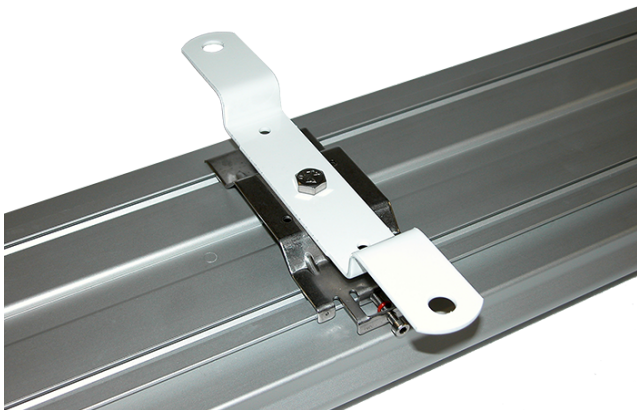
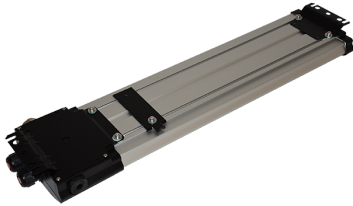
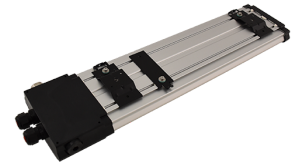
### Housing

Seawater resistant, anodized aluminium housing

## Illustrations



Images



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