

TX60 LED

Innovative zone 1 LED luminaire



Description

Glamox sets a new standard for reduced cost of ownership with-in the oil & gas industry with TX60 LED for Ex zone 1 applications. Its design is perfect for use in harsh areas, with an impressive temperature range down to -50°C up to +55°C.

Replacement

TX60 LED 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.

Technology

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 -50°C up to +55°C.

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

Technical specifications

Housing

Seawater resistant, anodized aluminium housing with external earthing

Lightsource/Optic

Designed in two length with 2200 or 4500 lumen output from the fixture, Led's are covered by soft opalic polycarbonate diffuser.

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.

Mounting

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

Application

For all zone1 and zone 2 areas in onshore and offshore demanding applications.



Design

According to rules of maritime classification societies, additional VDE and IEC/EN

Ambient temperature (Ta)

Operation from -50°C*up to +55°C Emergency version is charging and discharging down to -40°C with 1.5h or 3h emergency duration * The luminaire with big connection box (emergency and TW) has to be installed corresponding to the low risk of mechanical danger for category 2

Finish

Grey anodized

Connection

Connection box with 2 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 mm² core diameter

Remarks

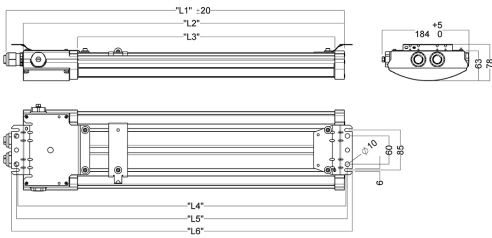
ES = Earthing sheet inside Junction box EO = Exernal Potential Conductor outside ET = Earthing tag inside Junction box



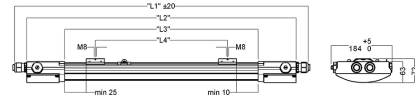
Authorized Distributor:
Pacific Marine & Industrial
www.pacificmarine.net
info@pacificmarine.net



Illustrations

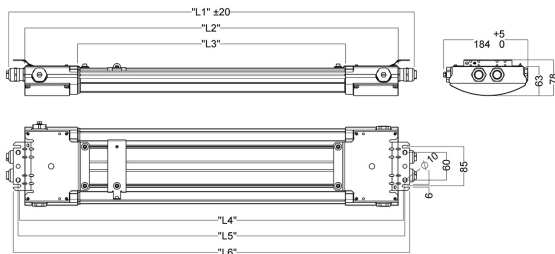


Type	L1	L2	L3	L4	L5	L6
TX600...	718	682	844	697	703	724
TX604...	1328	1291	1156	1307	1313	1334

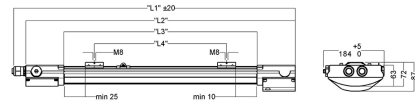


Type	L1	L2	L3	L4
TX601...	398	815	535	400
TX602...	448	1425	1195	700

Specify length

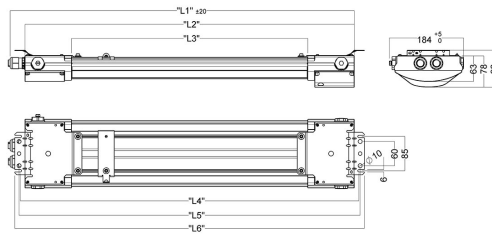


Type	L1	L2	L3	L4	L5	L6
TX601...	885	815	585	838	844	865
TX607...	1498	1425	1195	1448	1454	1475

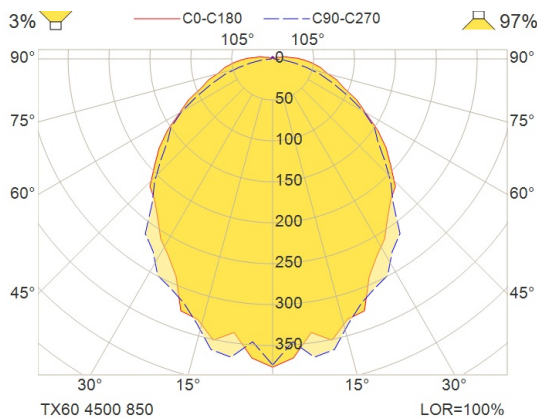
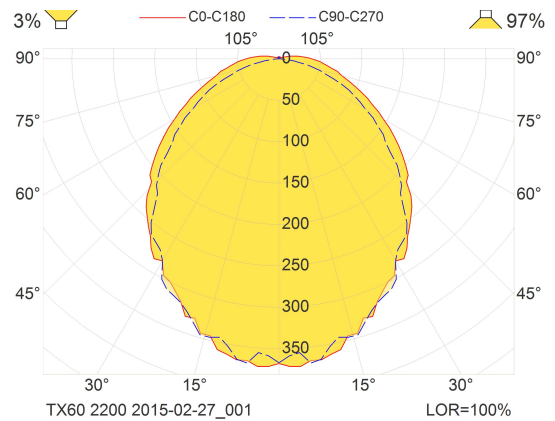


Type	L1	L2	L3	L4
TX601...	817	815	585	400
TX602...	1482	1425	1195	700

Specify length



Type	L1	L2	L3	L4	L5	L6
TX601...	830	815	585	838	844	865
TX607...	1482	1425	1195	1448	1454	1475





Images

