

# LIGHTING TEF 2460 OBSTRUCTION LIGHT LOW INTENSITY, LED RED ZONE 1, ZONE 2 & SAFE AREA

Subject to change without prior notice TPS4691 REV. D 06.11.2017





- Obstruction light
- General marking/ warning light
- Zone 1, zone 2 and safe area

### **FEATURES AND BENEFITS**

- · Integrated terminal box with drain plug/breather
- Maintenance free
- Rugged construction
- Encapsulated electronics. No risk of water intrusion to LED's and electronics
- RED+IR Versions are Night Vision Goggle compatible.
- Instant light
- · Resistant to vibrations
- 32 cd versions comply with ICAO Annex 14 Vol. 1 Low Intensity Type B.
- 10 cd versions complies with ICAO Annex 14 Vol. 1 Low Intensity Type A and CAA UK CAP168 / CAP437 Low Intensity Group A.
- RED+IR versions comply with CAA Norway BSL E 2-1:2014, Low Intensity Type A & B.









Tranberg luminaires are all designed for use in rough environments. It is the policy of Tranberg to provide products and services that meet the highest standards of quality in the industry and the performance needs and expectations of our customers. The design of Tranberg luminaries is based on many years of experience and extensive research in the field of professional Marine lighting. Carefully selected materials are used to ensure maximum performance, low maintenance and a long trouble free life.

#### **TECHNICAL DATA**

Material: Hot-forged brass alloy with

polycarbonate dome

Ex classification: Ex eb mb op is IIC T5 Gb

Area of use: Zone 1, zone 2 and safe area

Power consumption: Model dependent, 4-8 W

Input Voltage/ Light output: 100-254 V ±10% 50/60 Hz

24 V DC ±30%

(Depending on model)

Service life: 50,000 hours

Withstand temperature: -55°C to +55°C

Ingress Protection: IP 66/67
Weight: 4,5 kg.

**Cable entries:** 2x M25x1,5 treaded cable entries.

Delivered with one cable gland and

one stopping plug.

Wire Connection: 0,5mm<sup>2</sup> to 4mm<sup>2</sup>.

#### **APPROVAL**

IECEx Pre 14.0009 Presafe 14ATEX4571



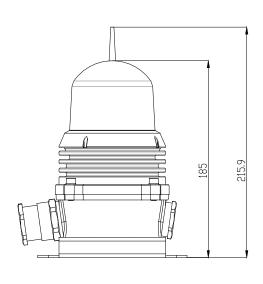
# TEF 2460 LED LOW INTENSITY OBSTRUCTION LIGHT RED LED

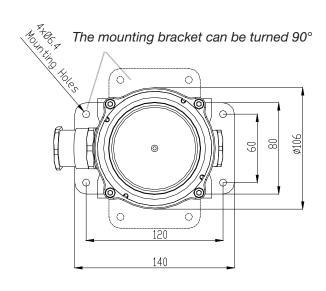
| DESCRIPTION  |          |
|--|----------|
|  | Part No. |
| Obstruction Light Red LED Omni-directional 32cd. 100-254V AC     | 2460 160 |
| Obstruction Light Red LED Omni-directional 32cd. 24V DC          | 2460 162 |
| Obstruction Light Red LED Omni-directional 10cd. 100-254V AC     | 2460 165 |
| Obstruction Light Red LED Omni-directional 10cd. 24V DC          | 2460 166 |
| Obstruction Light Red LED + IR LED Omni-directional 32cd. 24V DC | 2460 167 |
| Obstruction Light Red LED + IR LED Omni-directional 10cd. 24V DC | 2460 168 |

## **SPARE PARTS AND ACCESSORIES**

|                                    | Part No. |
|------------------------------------|----------|
| Dome with gaskets                  | 5631     |
| Terminal insert                    | 5632     |
| Cable gland M25 Ø11-15/15-20mm     | 6222502  |
| Stopping plug M25                  | 6502500  |
| Drain plug                         | 7302101  |
| Adaptor for TEF2430 fixing bracket | 5633     |

# **DIMENSIONS**









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