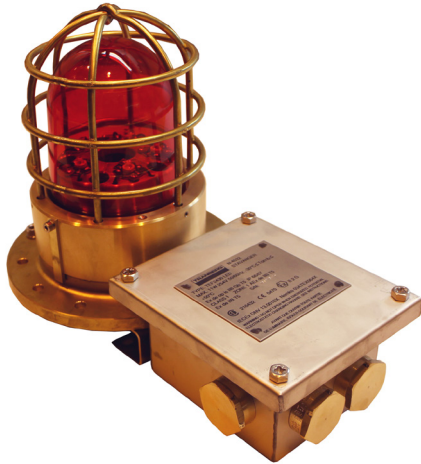


# TRANBERG LIGHTING

## TEF 2430 OBSTRUCTION LIGHT

### LOW INTENSITY, TYPE B, LUMINAIRE

### ZONE 1, ZONE 2 & SAFE AREA



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 luminaires 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.

#### APPLICATION

- Obstruction light
- Zone 1, zone 2 and safe area
- Cranes
- Mast

#### FEATURES AND BENEFITS

- Complies with: ICAO Annex 14 Vol.1 Ch.6, Low intensity type B
- Integrated terminal box
- Low maintenance
- Rugged construction
- Low power consumption
- Instant light
- Resistant to vibrations
- Very long operating life (up to 100,000 hours)

#### TECHNICAL DATA

<b>Material:</b>	Lamp housing: Cast copper alloy Junction box : AISI 316L Globe: Polycarbonate (Lexan)
<b>Power consumption:</b>	Max. 10,5 W
<b>Input voltage:</b>	220/254V AC 50/60Hz 110/120V AC 50/60Hz 24V DC
<b>Light output:</b>	>32 cd. According to ICAO Annex 14 Vol. I Ch. 6 Low Intensity Type B
<b>Life length, light source:</b>	Min. 50,000 working hours
<b>Weight:</b>	6 kg.
<b>IP rating:</b>	IP 66/67
<b>Cable entries:</b>	4 x Ø25mm cable entries Mounted with 4 x stopping plugs. 1 x M25, cable range Ø12-20mm, included
<b>Ex classification:</b>	Ex II 2 G Ex de OP IS IIB T5 (ATEX/IECEx) Ex de IIB T5 (Canada) Class I, Zone 1 AEx de IIB T5 (US)
<b>For use in Zone:</b>	Zone 1, zone 2 and safe area
<b>T<sub>amb</sub>:</b>	-30°C to +50°C

#### APPROVAL

IECEx DNV 13.0016X  
NEMKO 03ATEX064  
 216432

*Subject to change without prior notice*

**TRANBERG**

# TEF 2430 OBSTRUCTION LIGHT LOW INTENSITY, TYPE B

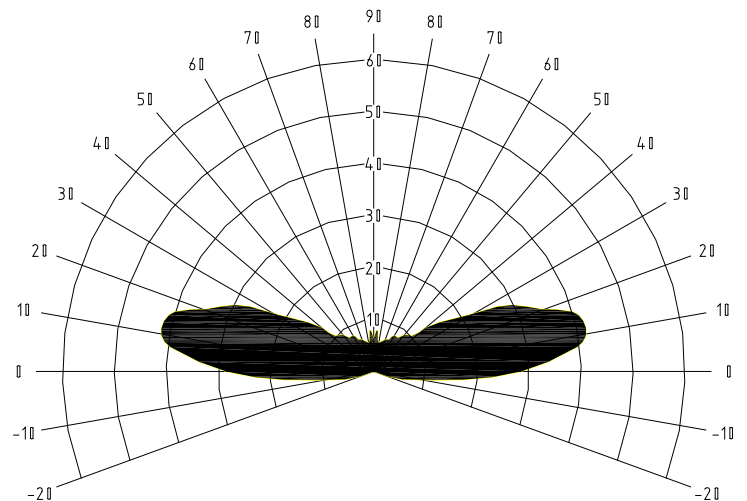
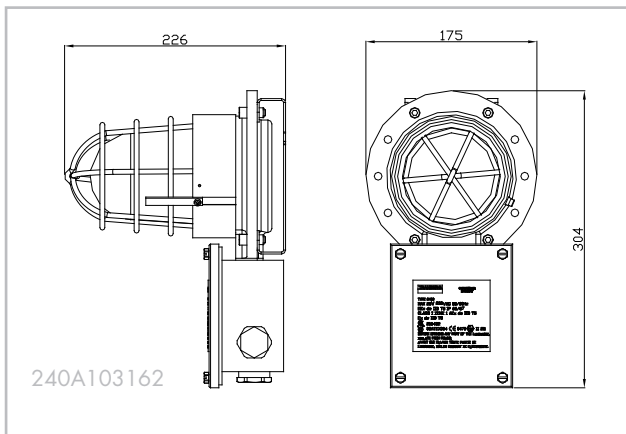
## DESCRIPTION

	Part No.
Luminaire Red Led Omni-directional 32 cd. 220-254 VAC	2430 160
Luminaire Red Led Omni-directional 32 cd. 110-120 VAC	2430 161
Luminaire Red Led Omni-directional 32 cd. 24 VDC	2430 162

## SPARE PARTS

	Part No.
Globe with guard, LED's and LED driver	4545
Transformer	5086 0078
Terminal block	5028 0008
Gasket (o-ring) for globe/guard ring	5000 8009
Cable gland Exe M25. Cable range: Ø12-20mm	6222 502
Stopping plug Exe M25	6052 500
Lock nut M25	7957 004

## DIMENSIONS & LIGHT DISTRIBUTION



**TRANBERG®**