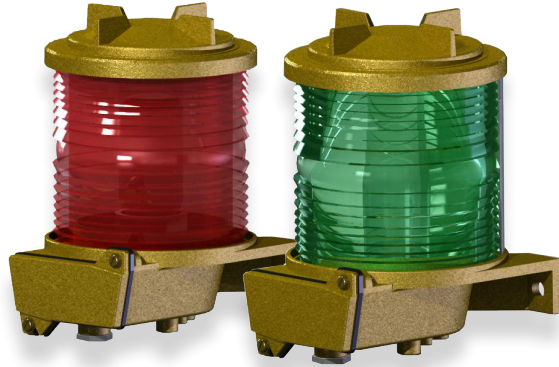
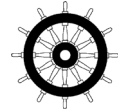


SIGNAL LIGHTS

TEF 2870 SIGNAL LIGHT FOR VESSELS 20-50M & MORE THAN 50M IN LENGTH

SAFE AREA

Subject to change without prior notice TPS5681 REV. A 30.06.2017



Tranberg's navigation lights are all designed for 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. Achievement of this objective requires that all products perform reliably and efficiently and in a manner that assures continuing market competitiveness. The design of Tranberg navigation lights 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. Proven through years of use in rough environments, navigation lights from Tranberg are the obvious choice by many vessel designers - ship owners and yards throughout the world.

APPLICATION

- Signal- /all-round lights for vessels 20 - 50 meters and more than 50 meters in length

FEATURES AND BENEFITS

- Integrated terminalbox, no need for extra connection box (Fig. 1)
- Access to bulb from top - enabling quick replacement of light source (Fig. 2)
- Supplied with isolators to be used between the lantern and hull/mast (such as aluminium) to prevent corrosion (Fig. 3)
- Durable bracket in stainless steel (SS316L) can be used when installing the lantern on 1" or 2" pipes (Fig. 4)
- 20 years warranty on lantern
- Extremely durable to mechanical deterioration
- Designed for use in arctic and tropical waters
- Small dimensions
- Resistant to vibrations
- Lens of through-coloured glass, - no de-colouration throughout the lifetime of the lantern
- The lens can easily be cleaned for paint, bird droppings, pollution and oil

TECHNICAL DATA

Material:	Cast brass, lens of through-coloured glass
Input voltage:	230V AC
Light source:	65 Watt Light source according to DIN 49841
Minimum visibility:	6 n. m. with clear lens
Ingress protection:	IP56
Standard cable entries:	M20
Operating temperature:	-52°C to +50°C

APPROVALS AND CERTIFICATES

DNV MED-D 1497
DNV MED-B 7473
ABS 14-LD1239623-PDA

TEF 2870 SIGNAL LIGHT FOR VESSELS 20-50M AND MORE THAN 50M IN LENGTH

DESCRIPTION

	Lantern type		Colour	Weight	Part No.
Lantern 2870 A, 230V	All-round	360°	White	2,85 kg.	2870 512
Lantern 2870 AG, 230V	All-round	360°	Green	2,85 kg.	2870 612
Lantern 2870 AR, 230V	All-round	360°	Red	2,85 kg.	2870 712

SPARE PARTS, DIMENSIONS & ILLUSTRATIONS

	Weight	Part No.
Mounting Bracket 1"	0,45 kg.	0000 2600
Mounting Bracket 2"	0,60 kg.	0000 2440
Glass lens White	1,6 kg.	5048 0027
Glass lens Green	1,6 kg.	5048 1018
Glass lens Red	1,6 kg.	5048 2018
Glass lens Yellow	1,6 kg.	5048 3012
Lamp holder P28S	0,06 kg.	5088 0019
Light source 230V		9400 052
Silicone		2000 015

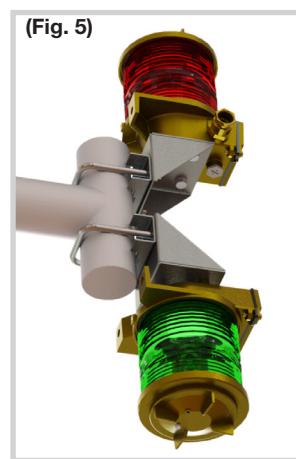
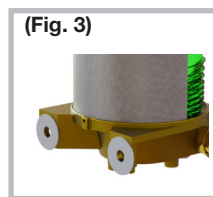
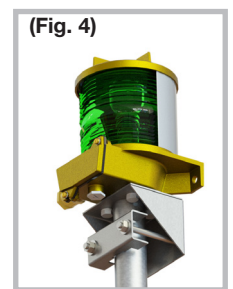
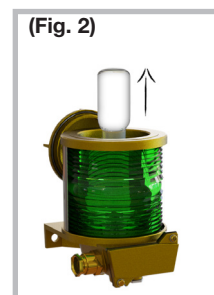
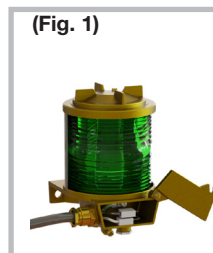


Fig. 5: Recommended mounted double tires and single lanterns. The lantern is supplied with a drain plug in the bottom plus a stopping plug. The drain plug (default) is used when the lantern is positioned upright, the drain plug is replaced with the stopping plug when the lantern is installed upside down.

