

TRANBERG® LIGHTING

TEF 2460 Perimeter Light LED

Zone 1, Zone 2 & Safe Area



TRANBERG® luminaires are all designed for use in rough environments. It is the policy of R. Stahl Tranberg to provide products and services that meet the highest standards of quality in the industry, 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

- Perimeter lights on helideck, Onshore & Offshore. Green (100-254 V AC/ 24V DC) or red/green light (24V DC only)
- Zone 1, zone 2 and safe area

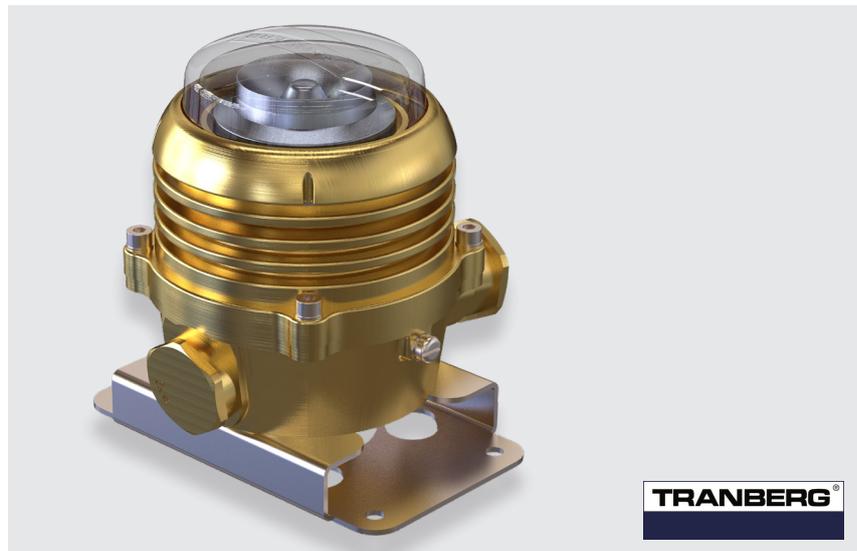
Features and benefits

- Integrated terminal box with drain plug/breather
- Maintenance free
- Rugged construction
- Encapsulated electronics. No risk of water intrusion to LED's and electronics
- Instant light
- Resistant to vibrations

Approvals and certificates

IECEX Pre 14.0009

Presafe 14ATEX4571



Technical Data

ATEX/Ex classification:	Ex eb mb op is IIC T5 Gb
For use in Zone:	Zone 1, zone 2 and safe area
Material:	Hot-forged brass alloy with glass dome
Power consumption:	Model dependent, 4-5 W
Light output:	>30 cd. 0-10° >15 cd. 10-20° >3 cd. 20-90° <60 cd in all directions (According to ICAO Annex 14 Vol. II and CAP 437)
Service life:	50,000 hours
Weight:	4 kg
Ingress protection:	IP66/67
Cable entries:	2 x M25 entries. Delivered with 2 x M25 cable glands, Ø11-20.1mm.
Tamb:	-55°C...+55°C

TRANBERG STAHL

THE STRONGEST LINK.

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Main office | Strandsvingen 6 | N-4032 Stavanger, Norway | T +47 51 57 89 00 | E info.no-st@r-stahl.com | stahl-tranberg.com
Oslo office | Lührtoppen 2 | N-1470 Lørenskog, Norway | T +47 24 08 44 10 | E info.no-os@r-stahl.com | stahl-tranberg.com

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Description	Part No
Luminaire Green Omni-directional 30cd. 100-254V AC	2460150
Luminaire Green Omni-directional 30cd. 24V ±30% DC	2460152
Luminaire Green/Red Omni-directional 24V ±30% DC	2460153

Spare Parts	Part No.
Glass dome	50480032
Cable gland ATEX / IECEx	Acc. to cable dim.

Dimensions

4xØ6.4 Mounting Holes

Fixing bracket can be turned 90°

4xØ6.4 Mounting Holes

141

120

60

120

140

60

80

106,5

000A108346

Earth screw with spring lock washer and washer.



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