TRANBERG solutions
TRANBERG® Obstruct. light LED

TEF2460167   Art. No. 241031

- Integrated terminal box with breather
- Maintenance free
- Rugged construction
- Encapsulated electronics. No risk of water intrusion to LED's and electronics
- Instant light
- 32 cd versions comply with ICAO Annex 14 Vol. 1 Low Intensity Type B
- 10 cd versions comply 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 2-1:2024, Low Intensity Type A & B

MY R. STAHL T2460A

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 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.

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

Technical Data

Explosion Protection

Area of application	European Union (ATEX) IECEx
Application range (zones)	1, 2
IECEX gas certificate	IECEx PRE 14.0009
IECEx gas explosion protection	Ex eb mb op is IIC T5 Gb
ATEX gas certificate	Presafe 14 ATEX 4571
ATEX gas explosion protection	⟨Ex⟩ II 2 G Ex eb mb op is IIC T5 Gb
Installation	in Zone 1, Zone 2 and in safe areas
ICAO	Annex 14 Vol. 1, Low Intensity Type B
CAA Norway	BSL E 2-1:2014, Low Intensity Type A & B

Electrical Data

Rated operational voltage DC	24 V
Power	10 W
Tolerance	-30 ... 30 %

Acoustic Data

Horn version	omnidirectional

Lighting Data

Lamp	Red LED + IR
Effective luminous intensity	32 cd

STAHL

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Ambient Conditions

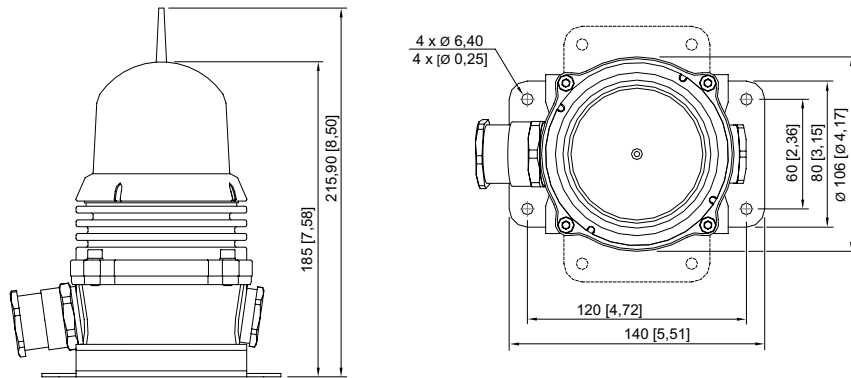| Ambient temperature	-55 °C ... +55 °C

Mechanical Data

Degree of protection (IP)	IP66
Degree of protection (IP) (IEC 60529)	IP66/IP67
Enclosure material	Brass, Hot-forged
Material dome	Polycarbonate
Colour of glass	Clear
Wire guard material	brass
Max. solid connection terminals	4 mm²
Connection terminal solid min.	0.5 mm²
Max. finely stranded connection terminals	4 mm²
Type of connection cable	Finely stranded Solid
Service life, min.	50,000 h
Weight	4.5 kg
Weight	9.92 lb

Components

Cable glands and entries	1 x M25 x 1.5
Material cable gland	Brass
Stopping plugs	2 x M25 x 1.5
Stopping plug material	Brass
Wire guard	Can be ordered as accessories
Entries	Delivered with one cable gland and one stopping plug

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations

Accessories

Adaptor		Art. No.
	for TEF2430 attachement bracket	332397

Breather		Art. No.
	TEF7302101 Breather M25-9 mm, brass	169899

Cable gland		Art. No.
	M25 Ø 11 ... 15 / 15 ... 20 mm	241042

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Dome with gasket		Art. No.
	Dome with gasket	241040

Protective cage		Art. No.
	Kit	333804

Stopping plug		Art. No.
	TEF6502500, M25, brass	241043

Terminal insert		Art. No.
	Terminal insert	241041

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.