



- Complies with: ICAO Annex 14 Vol. 1 Ch. 6, Low intensity type A or B
- 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

E6

WebCode **T2460A**



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. Applications:

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

	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•			

Selection Table			
Rated operational voltage AC	100 – 254 V		
Effective luminous intensity	Lamp	Product Type	Art. No.
10 cd	Red LED	TEF2460165	240989
32 cd	Red LED	TEF2460160	241027
Rated operational voltage DC	24 V		
Effective luminous intensity	Lamp	Product Type	Art. No.
10 cd	Red LED	TEF2460166	240990
	Red LED + IR	TEF2460168	241032
32 cd	Red LED	TEF2460162	240988
	Red LED + IR	TEF2460167	241031

Technical Data	
Explosion Protection	
IECEX gas explosion protection	Ex e mb op is IIC T5 Gb
ATEX gas explosion protection	Ⓔ II 2 G Ex e mb op is IIC T5 Gb
Electrical Data	
Power	10 W
Ambient Conditions	
Ambient temperature	-55 °C ... +55 °C

Technical Data	
Ambient Conditions	
Operating temperature	-40 °C ... +55 °C
Mechanical Data	
Enclosure material	Brass, Hot-forged
Max. solid connection terminals	4 mm <sup>2</sup>
Max. finely stranded connection terminals	2.5 mm <sup>2</sup>
Type of connection cable	Finely stranded Solid
Components	
Drilled holes	2 x M25
Cable glands and entries	Can be ordered as accessories
Stopping plugs	Can be ordered as accessories
Notes	Delivered with one cable gland and one stopping plug.

Accessories			
Figure	Description	Art. No.	Weight
Cable gland			
	M25 Ø 11 ... 15 / 15 ... 20 mm TEF6222502	241042	-
Dome with gasket			
	Dome with gasket	241040	-
Stopping plug			
	M25	241043	-
	TEF7302101 Breather M25-9 mm, brass	169899	-
Terminal insert			
	Terminal insert	241041	-

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

