



- 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

E6

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® 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		
Frequency		50 / 60 Hz		
Tolerance		-10 ... 10 %		
Effective luminous intensity	Lamp	Old Art. No.	Art. No.	Weight
10 cd	Red LED	2460165	240989	4.5 kg
32 cd	Red LED	2460160	241027	1 kg
Rated operational voltage DC		24 V		
Tolerance		-30 ... 30 %		
Effective luminous intensity	Lamp	Old Art. No.	Art. No.	Weight
10 cd	Red LED	2460166	240990	4.5 kg
	Red LED + IR	2460168	241032	-
32 cd	Red LED	2460162	240988	4.5 kg
	Red LED + IR	2460167	241031	4.5 kg

Technical Data

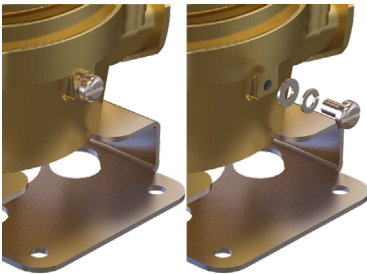
Explosion Protection	
IECEx gas explosion protection	Ex eb mb op is IIC T5 Gb
ATEX gas explosion protection	II 2 G Ex eb mb op is IIC T5 Gb

E6

Technical Data

Electrical Data	
Power	10 W
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 mm ²
Connection terminal solid min.	0.5 mm ²
Max. finely stranded connection terminals	4 mm ²
Type of connection cable	Finely stranded Solid
Service life, min.	50000 h
Components	
Cable glands and entries	1 x M25 x 1.5
Stopping plugs	2 x M25 x 1.5
Wire guard	Can be ordered as accessories
Notes	Delivered with one cable gland and one stopping plug

Technical Drawings – Subject to Alterations



Earth bolt with wave washer and washer

Accessories

Figure	Description	Art. No.	Weight
Adaptor			
	TEF5633 for TEF2430 attachment bracket Old Art. No. 5633	332397	300 g
Breather			
	TEF7302101 Breather M25-9 mm, brass	169899	-
Cable gland			
	TEF6222502 M25 Ø 11 ... 15 / 15 ... 20 mm	241042	110 g
Dome with gasket			
	TEF5631 Dome with gasket	241040	-

Accessories

Figure	Description	Art. No.	Weight
Protective cage			
	TEF7165 Kit	333804	400 g
Stopping plug			
	TEF6502500 M25, brass	241043	80 g
Terminal insert			
	TEF5632 Terminal insert	241041	-

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

