



- Rugged construction
- Complies with: ICAO Annex 14 Vol. 1 Ch. 6 Low Intensity Type B
- Low maintenance
- Low power consumption
- Resistant to vibrations
- Long lifetime expectancy
- Integrated breather

E6

MY R. STAHL T2440B



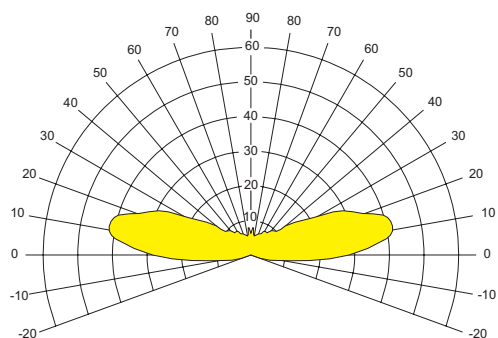
Tranberg luminaires are all designed for use in rough environments. The design of Tranberg luminaires is based on many years of experience and extensive research in the field of professional marine lighting. Carefully selected materials and components are used to ensure maximum performance, low maintenance and a long-trouble free life. The luminaire consist of five powerful light emitting diodes (LEDs), mounted on a machined aluminium base. The LED driver is placed in the lamp bottom along with terminals.

Applications:

- Aircraft obstruction light
- Cranes
- Marker / alarm light


Selection Table					
Product description		TRANBERG® obstruction light			
Rated operational voltage AC	Frequency	Old Art. No.	Product Type	Art. No.	Weight
24 V	50 / 60 Hz	2440162	TEF2440162	170638	2 kg
230 V	50 / 60 Hz	-	TEF2440160	170636	2 kg

Technical Data	
Electrical Data	
Power	10 W
Ambient Conditions	
Ambient temperature	-30 °C ... +45 °C
Lighting Data	
Effective luminous intensity	32 cd
Mechanical Data	
Degree of protection (IP)	IP66
Enclosure material	Stainless steel, powder-coated, Acid-resistant
Material dome	Polycarbonate
Colour of glass	Red
Service life, min.	50000 h
Components	
Cable glands and entries	1 x M25 x 1.5
Material cable gland	Brass
Stopping plugs	1 x M25 x 1.5
Stopping plug material	Brass
Wire guard	No



Luminous intensity distribution

Accessories

Figure	Description	Art. No.	Weight
Cable gland			
	TEF6222502 M25 Ø 11 ... 15 / 15 ... 20 mm	241042	110 g
Gasket			
	Silicon gasket for globe TEF50010021	165844	70 g
Globe			
	with red LEDs, without gasket TEF4417	170639	750 g
Globe retainer ring			
	Globe retainer ring TEF4249	241038	500 g
LED Driver			
	24 V TEF4399	165831	150 g
	110 – 230 V TEF50890047	302226	-
Stopping plug			
	TEF6502502 Ex e M25 with lock nut, brass	259505	100 g
Terminal block			
	Terminal block TEF50280008	241039	50 g

TRANBERG® Obstruction light low intensity

Series TEF2440
Safe Area



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

E6

