



- Integrated terminal box
- All round lanterns are delivered with mounting bracket for 2" pipe
- Designed for use in arctic and tropical waters
- Resistant to vibrations
- Lens of through-coloured glass, no decolouration during the lifetime of the lantern.

MY R. STAHL T2850A



Extensively tested in rough environments, navigation lights from Tranberg are the obvious choice by many vessel designers, ship owners and yards throughout the world. Our products and services meet the highest quality standards, perform reliably and efficiently to exceed customers expectations and assure market competitiveness.

The design of Tranberg's navigation lights is based on many years of experience and research in the field of professional Marine lighting. Carefully selected materials are used to ensure maximum performance, low maintenance and long trouble free life.

Technical Data

Explosion Protection

| | |
|--------------------------------|--------------------------------|
| Scope of validity | European Union (ATEX) IECEX |
| Application range (zones) | 2 |
| IECEX gas certificate | IECEX PRE 14.0055X |
| IECEX gas explosion protection | Ex nR IIC T5 Gc |
| ATEX gas certificate | PRESAFE 14 ATEX 5436X |
| ATEX gas explosion protection | Ⓔ II 3 G Ex nR IIC T5 Gc |

Electrical Data

| | |
|------------------------------|-------------|
| Rated operational voltage AC | 110 – 230 V |
| Power | 55 – 85 W |

Lighting Data

| | |
|---------------------------|----------------------|
| Lamp | B22 lamp base |
| Lamp type | Stern |
| Opening angle | 135 ° |
| Visibility range 20-50m | 55W/35cd – min. 2 nm |
| Visibility range over 50m | 85W/65cd – min. 3 nm |

Ambient Conditions

| | |
|---------------------|-------------------|
| Ambient temperature | -52 °C ... +45 °C |
|---------------------|-------------------|

Mechanical Data

| | |
|---------------------------|----------------------------|
| Degree of protection (IP) | IP56 |
| Enclosure material | Aluminium, powder-coated |
| Material dome | Lens made of stained glass |
| Type of connection cable | Finely stranded Solid |

TEF28503529 Art. No. 165890

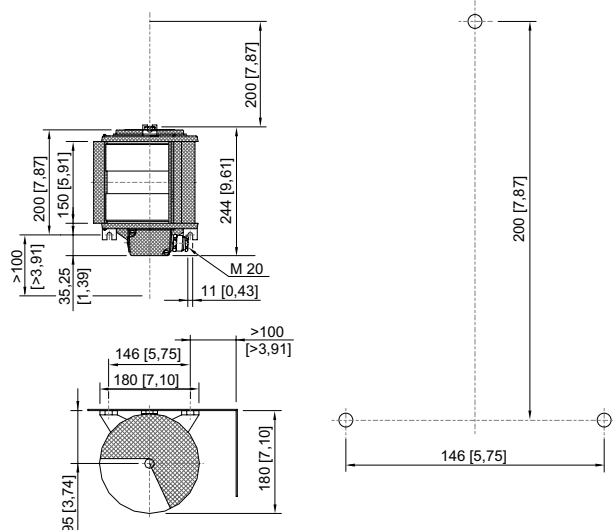
Mechanical Data

| | |
|-----------------|---------|
| Width | 180 mm |
| Height | 244 mm |
| Length | 180 mm |
| Colour of glass | Grey |
| Weight | 3.7 kg |
| Weight | 8.16 lb |

Components

| | |
|--------------------------|------------------------|
| Drilled holes | 1 x M20 |
| Cable glands and entries | 1 x M20 Ø 9 to 14.3 mm |

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



TEF 2850 sector lantern

Accessories

| Lamp holder | | Art. No. |
|--------------|------------------|----------|
| | B22 | 165905 |
| Light source | | Art. No. |
| | 65cd, B22, 230 V | 165909 |
| | 65cd, B22, 120 V | 165910 |
| | 35cd, B22, 230 V | 165911 |
| | 35cd, B22, 120 V | 165912 |
| | 35cd, B22, 24 V | 165913 |

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.