



## TRANBERG® NAVIGATION LIGHT

Series TEF2870







- · Integrated terminal box, no need for extra connection box
- · Access to bulb from top enabling quick replacement of light source
- Supplied with isolators to be used between the lantern and hull/mast (such as aluminium) to prevent corrosion
- Durable bracket in stainless steel (SS316L) can be used when installing the lantern on 1" or 2" pipes
- 20 years warranty on lantern
- · Extremely durable to mechanical deterioration
- Designed for use in arctic and tropical waters
- · Resistant to vibrations
- Lens of through-coloured glass no decolouration throughout the lifetime of the lantern, can easily be cleaned for paint, bird droppings, pollution and oil

### MY R. STAHL T2870B









R. STAHL TRANBERG navigation lights are all designed for 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.

Achievement of this objective requires that all products perform reliably and efficiently and in a manner that assures continuing market competitiveness. The design of Tranberg navigation lights 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. Proven through years of use in rough environments, navigation lights from R. Stahl Tranberg are the obvious choice by many vessel designers, ship owners and yards throughout the world.

#### Application:

Navigation lights for vessels 20-50 meters and more than 50 meters in length Signal light

| Selection Table                       |                   |                 |              |          |       |
|---------------------------------------|-------------------|-----------------|--------------|----------|-------|
| Power<br>AC rated operational voltage | 40 W<br>24 – 24 V |                 |              |          |       |
| Lamp type                             | Opening angle     | Colour of glass | Product Type | Art. No. | Weigh |
| Additional                            | 181 °             | White           | TEF2870515   | 165942   | 2.85  |
|                                       | 360 °             | Red             | TEF2870716   | 165970   | 2.85  |
|                                       |                   | White           | TEF2870516   | 165943   | 2.85  |
| Allround light                        | 181 °             | Green           | TEF2870611   | 165952   | 2.85  |
|                                       |                   | Red             | TEF2870711   | 165965   | 2.85  |
|                                       |                   | Red             | TEF2870715   | 165969   | 2.85  |
|                                       |                   | White           | TEF2870511   | 165938   | 2.85  |
| Masthead                              | 225 °             | White           | TEF2870001   | 165918   | 2.85  |
| Port                                  | 112.5 °           | Red             | TEF2870201   | 165922   | 2.85  |
| Starboard                             | 112.5 °           | Green           | TEF2870101   | 165920   | 2.85  |
| Suez stern light                      | 112.5 °           | Red             | TEF2870322   | 332461   | 2.85  |
| Power                                 | -                 |                 |              |          |       |
| Lamp type                             | Opening angle     | Colour of glass | Product Type | Art. No. | Weig  |
| -                                     | -                 | _               | TEF2870301   | 165924   | 2.85  |
|                                       |                   | _               | TEF2870331   | 165928   | 2.85  |
|                                       |                   | -               | TEF2870510   | 165937   | 2.85  |
|                                       |                   | -               | TEF2870610   | 165951   | 2.85  |
|                                       |                   | _               | TEF2870710   | 165964   | 2.85  |

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# **TRANBERG® NAVIGATION LIGHT**

Series TEF2870 For Vessels 20-50m and more than 50m in Length

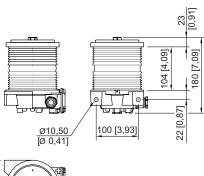
**E6** 

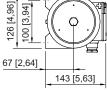
| Technical Data                        |                        |
|---------------------------------------|------------------------|
| Ambient Conditions                    |                        |
| Ambient temperature                   | -52 °C +50 °C          |
| Lighting Data                         |                        |
| Lamp                                  | P28S lamp base         |
| Mechanical Data                       |                        |
| Enclosure material                    | Brass                  |
| Material dome                         | Glass through-coloured |
| Degree of protection (IP) (IEC 60529) | IP56                   |
| Components                            |                        |
| Cable glands and entries              | M20                    |

| Accessories      |                                         |          |        |
|------------------|-----------------------------------------|----------|--------|
| Figure           | Description                             | Art. No. | Weight |
| Mounting bracket |                                         |          |        |
|                  | for 2-inch pipe<br>Old Art. No. TEF2440 | 165980   | 450 g  |
|                  | for 1-inch pipe<br>Old Art. No. TEF2600 | 165981   | 600 g  |

| Spare Parts  |                                                              |          |        |
|--------------|--------------------------------------------------------------|----------|--------|
| Figure       | Description                                                  | Art. No. | Weight |
| Glass lens   |                                                              |          |        |
|              | white, for navigation light TEF 2870<br>Old ArtNo. 50480027  | 165985   | 1.6 kg |
|              | green, for navigation light TEF 2870<br>Old ArtNo. 50481018  | 165986   | 1.6 kg |
|              | red, for navigation light TEF 2870<br>Old ArtNo. 50482018    | 165987   | 1.6 kg |
|              | yellow, for navigation light TEF 2870<br>Old ArtNo. 50483012 | 165988   | 1.6 kg |
| Light source |                                                              |          |        |
|              | 40 W, P28S, 24 V                                             | 165916   | 60 g   |

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





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