



- 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
- Extremely durable to mechanical deterioration; resistant to vibrations
- Small dimensions; designed for use in arctic and tropical waters
- Lens of through-coloured glass – no decolouration throughout the lifetime of the lantern; 20 years warranty on lantern
- The lens can easily be cleaned for paint, bird droppings, pollution and oil

E6

WebCode **T2870A**



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.

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

Selection Table					
Power	40.00 W				
Lamp type	Opening angle	Colour of glass	Product Type	Art. No.	
1/2 allround light	181 °	White	TEF28705119	242131	
		Green	TEF28706119	242141	
		Red	TEF28707119	242147	
Allround light	360 °	White	TEF28705109	242130	
		Green	TEF28706109	242140	
		Red	TEF28707109	242146	
Masthead	225 °	White	TEF28700019	242123	
Port	112.5 °	Red	TEF28702019	242125	
Starboard	112.5 °	Green	TEF28701019	242124	
Stern	135 °	White	TEF28703019	242126	
Stern cleats	135 °	Yellow	TEF28703319	242128	
Suez stern light	135 °	Red	TEF28703219	242127	

Technical Data	
Explosion Protection	
IECEX gas explosion protection	Ex nR IIC T5 Gc

### Technical Data

#### Explosion Protection

ATEX gas explosion protection II 3 G Ex nR IIC T5 Gc

#### Electrical Data

Rated operational voltage AC 24 V

#### Ambient Conditions

Ambient temperature -52 °C ... +50 °C

#### Lighting Data

Lamp P28S lamp base

#### Mechanical Data

Enclosure material Brass

Material dome Lens made of stained glass

Type of connection cable  
Finely stranded  
Solid

Degree of protection (IP) IP56

#### Components

Drilled holes 1 x M20

Cable glands and entries 1 x M20 Ø 6.5 to 14 mm

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

