



- 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

MY R. STAHL 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 W			
AC rated operational voltage	24 – 24 V			
Lamp type	Opening angle	Colour of glass	Product Type	Art. No.
1/2 allround light	181 °	Green	TEF28706119	242141
		Red	TEF28707119	242147
		White	TEF28705119	242131
Allround light	360 °	White	TEF2870500	165930
		Green	TEF28706109	242140
		Red	TEF28707109	242146
		White	TEF28705109	242130
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	TEF28703229	332462

Selection Table

Power	65 W			
AC rated operational voltage	230 – 230 V			
Lamp type	Opening angle	Colour of glass	Product Type	Art. No.
Allround light	181 °	Red	TEF28707139	242149
		Green	TEF28706139	242143
		White	TEF28705139	242133
	360 °	Green	TEF28706129	242142
		Red	TEF28707129	242148
		White	TEF28705129	242132
Morse/manoeuvre	360 °	White	TEF28704029	242129
Suez stern light	135 °	Red	TEF28703219	242127
Power	–			
Lamp type	Opening angle	Colour of glass	Product Type	Art. No.
–	–	–	TEF28705149	242134
		–	TEF28705159	242135
		–	TEF28705169	242136
		–	TEF28705209	242137
		–	TEF28705249	242138
		–	TEF28705279	242139
		–	TEF28706209	242144
		–	TEF28706279	242145

Technical Data

Explosion Protection	
IECEx gas explosion protection	Ex nR IIC T5 Gc
ATEX gas explosion protection	Ⓔ II 3 G Ex nR IIC T5 Gc
Electrical Data	
AC rated operational voltage	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
Components	
Drilled holes	1 x M20
Cable glands and entries	1 x M20 Ø 6.5 ... 14 mm

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

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