



- Both simplex (single light source) and duplex (two light source) versions.
- Compact dimensions
- Up to 200 000 working hours. (Duplex lights: 100 000 h for each light source).
- Monitored light source.
- Build-in timer.
- Easy installation - The QPD plugs from Phoenix Contact allows for a faster and more secure cable installation.
- Glass lens.
- Patent pending.

E6

## MY R. STAHL T2880B



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 light for ships >50m in length.  
Signal light required by various national waters and canal authorities.


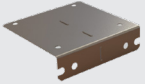
### Options:

White painted housing.  
Single cable entry for duplex lights.  
Contact R. STAHL TRANBERG for other combinations or features.

Selection Table						
Power		3 W				
Lamp type	Opening angle	Colour of glass	Visibility range 20-50m	Product Type	Art. No.	Weight
1/2 allround light	181 °	White	1 nm	TEF288071100	336778	2.41 kg
		Red	1 nm	TEF288072100	336777	2.41 kg
Allround light	360 °	Red	1 nm	TEF288062100	336773	2.41 kg
		White	1 nm	TEF288061100	336774	2.41 kg
		Yellow	1 nm	TEF288063110	336776	2.41 kg
Power		8 W				
Lamp type	Opening angle	Colour of glass	Visibility range 20-50m	Product Type	Art. No.	Weight
1/2 allround light	181 °	Green	3 nm	TEF288074301	336782	2.41 kg
		Red	3 nm	TEF288072300	336765	2.41 kg
		White	3 nm	TEF288071300	336766	2.41 kg
		Red	3 nm	TEF288072301	336783	2.41 kg
		Yellow	3 nm	TEF591070302	336853	2.41 kg
		White	3 nm	TEF288071301	336784	2.41 kg
		White	3 nm	TEF288076300	341385	2.41 kg

Selection Table															
Power		8 W													
Lamp type	Opening angle	Colour of glass	Visibility range 20-50m	Product Type	Art. No.	Weight									
Allround light	360 °	Green	3 nm	TEF288069300	336759	2.41 kg									
		Red													
		Red					TEF288066300	336760	2.41 kg						
		White													
		Blue								TEF288065300	336771	2.41 kg			
		Green													
		Green											TEF288064300	336772	2.41 kg
		Red													
Red	TEF288062300	336762	2.41 kg												
White															
Red				TEF288061300	336763	2.41 kg									
White															
Red							TEF288062301	336786	2.41 kg						
White															
White										TEF288061301	336787	2.41 kg			
Red															
Masthead	115.5 ° 225 °	Red	3 nm										TEF288082300	336764	2.41 kg
		Red													
		Green													
		Green		TEF288084300	336775	2.41 kg									
White															
Stern	135 °	White	3 nm				TEF288091301	336761	2.41 kg						
		White								TEF288091300	336767	2.41 kg			
		Red													
		Yellow		TEF288093300	336768	2.41 kg									
White															
Power		15 W													
Lamp type	Opening angle	Colour of glass	Visibility range 20-50m				Product Type	Art. No.	Weight						
Allround light	360 °	White	5 nm	TEF288061510	336770	2.41 kg									
Masthead	115.5 ° 225 °	White	5 nm	TEF288081500	336780	2.41 kg									
Power		20 W													
Lamp type	Opening angle	Colour of glass	Visibility range 20-50m	Product Type	Art. No.	Weight									
Masthead	115.5 ° 225 °	White	6 nm	TEF288081600	336769	2.41 kg									
		White	6 nm	TEF288081601	336785	2.41 kg									

Technical Data	
Electrical Data	
Rated operational voltage DC	18 ... 32 V
Ambient Conditions	
Ambient temperature	-30 °C ... +55 °C
Lighting Data	
Lamp	LED
Mechanical Data	
Enclosure material	Aluminium, powder-coated, Seawater-resistant
Material dome	Glass
Degree of protection (IP) (IEC 60529)	IP66/IP67
Components	
Cable glands and entries	2 x Ø 9 ... 16 mm

Accessories			
Figure	Description	Art. No.	Weight
Mounting adapter			
	to 155 x 155 mm M10 hole pattern Old Art. No. 6694	332392	-
	to TEF 2850 & TEF 2870 hole pattern Old Art. No. 6693	333974	100 g

Spare Parts			
Figure	Description	Art. No.	Weight
Plug connector			
	QPD P 4PE2,5 6-11 TL BK Connection type: IDC connection Number of poles: 4+PE, 1 ... 2.5 mm <sup>2</sup> black, with QUICKON nut for cable diameter 6 ... 11 mm Old Art. No. 50500224	336693	74 g
	QPD P 4PE2,5 9-16 TL BK Connection type: IDC connection Number of poles: 4+PE, 1 ... 2.5 mm <sup>2</sup> black, with QUICKON nut for cable diameter 9 ... 16 mm Old Art. No. 50500225	336694	72 g
Panel feed-through			
	QPD W 4PE2,5 6-11 M25 FC BK Number of poles: 4+PE, 1 ... 2.5 mm <sup>2</sup> black, with QUICKON nut for cable diameter 6 ... 11 mm, M25 connection thread Old Art. No. 50500223	337710	-
	QPD W 4PE2,5 9-16 M25 FC BK Number of poles: 4+PE, 1 ... 2.5 mm <sup>2</sup> black, with QUICKON nut for cable diameter 9 ... 16 mm, M25 connection thread Old Art. No. 50091435	336684	56 g
Breather			
	Breather plug M12 IP68 old Art. No. 50091434	334703	-
Blind plug			
	M25 with O-ring Old Art. No. 50091436	334429	3.94 kg