

TRANBERG® BlueLine Navigation Light Simplex

Series TEF 2880 LED
for Vessels >50m in Length

STAHL



- 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 T2880A



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 nation al 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 3.00 W						
Lamp type	Opening angle	Colour of glass	Visibility range 20-50m	Product Type	Art. No.	Weight
1/2 allround light	181 °	Yellow	1 nm	TEF288013110	336790	2.03 kg
1/2 allround light	181 °	White	1 nm	TEF288011100	336802	2.03 kg
1/2 allround light	181 °	Red	1 nm	TEF288012100	336801	2.03 kg
Allround light	360 °	Green	1 nm	TEF288004100	336803	2.03 kg
Allround light	360 °	Red	1 nm	TEF288002100	336804	2.03 kg
Allround light	360 °	White	1 nm	TEF288001100	336805	2.03 kg
Allround light	360 °	Yellow	1 nm	TEF288003110	336806	2.03 kg
Power 5.00 W						
Lamp type	Opening angle	Colour of glass	Visibility range 20-50m	Product Type	Art. No.	Weight
1/2 allround light	181 °	White	2 nm	TEF288011200	341817	2.03 kg
Allround light	360 °	Red	2 nm	TEF288002200	337857	2.03 kg
Allround light	360 °	Blue	2 nm	TEF288005270	336791	2.03 kg
Allround light	360 °	Yellow	2 nm	TEF288003270	336792	2.03 kg
Power 8.00 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	TEF288014300	336812	2.03 kg

Selection Table

Power 8.00 W						
Lamp type	Opening angle	Colour of glass	Visibility range 20-50m	Product Type	Art. No.	Weight
1/2 allround light	181 °	Red	3 nm	TEF288012300	336813	2.03 kg
1/2 allround light	181 °	Red	3 nm	TEF288012301	336819	2.03 kg
1/2 allround light	181 °	White	3 nm	TEF288011300	336793	2.03 kg
1/2 allround light	181 °	White	3 nm	TEF288011301	336821	2.03 kg
Allround light	360 °	White	3 nm	TEF288001370	336810	2.03 kg
Allround light	360 °	Red	3 nm	TEF288002370	336811	2.03 kg
Allround light	360 °	Green	3 nm	TEF288004380	336788	2.03 kg
Allround light	360 °	Green	3 nm	TEF288004300	336789	2.03 kg
Allround light	360 °	Blue	3 nm	TEF288005300	332583	2.03 kg
Allround light	360 °	Red	3 nm	TEF288002300	336799	2.03 kg
Allround light	360 °	White	3 nm	TEF288001300	336800	2.03 kg
Allround light	360 °	Green	3 nm	TEF288004301	336816	2.03 kg
Allround light	360 °	Red	3 nm	TEF288002301	336817	2.03 kg
Allround light	360 °	White	3 nm	TEF288001301	336818	2.03 kg
Masthead	115.5 ° 225 °	Red	3 nm	TEF288022300	336814	2.03 kg
Masthead	115.5 ° 225 °	Green	3 nm	TEF288024300	336815	2.03 kg
Pre hoistable allround	360 °	Green	3 nm	TEF288044300	336794	2.03 kg
Pre hoistable allround	360 °	Red	3 nm	TEF288042300	336795	2.03 kg
Pre hoistable allround	360 °	White	3 nm	TEF288041300	336796	2.03 kg
Stern	135 °	Yellow	3 nm	TEF288033300	337859	2.03 kg
Stern	135 °	White	3 nm	TEF288031300	336808	2.03 kg
Stern	135 °	Red	3 nm	TEF288032300	336809	2.03 kg
Stern	135 °	Red	3 nm	TEF288032370	336797	2.03 kg
Stern	135 °	Green	3 nm	TEF288034300	336807	2.03 kg
Power 15.00 W						
Lamp type	Opening angle	Colour of glass	Visibility range 20-50m	Product Type	Art. No.	Weight
1/2 allround light	181 °	White	5 nm	TEF288011512	332584	2.03 kg
Allround light	360 °	White	5 nm	TEF288001511	336820	2.03 kg
Allround light	360 °	White	5 nm	TEF288001510	336798	2.03 kg
Power 20.00 W						
Lamp type	Opening angle	Colour of glass	Visibility range 20-50m	Product Type	Art. No.	Weight
Masthead	115.5 ° 225 °	White	6 nm	TEF288021600	337858	2.03 kg

Technical Data

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	1 x Ø 9 ... 16 mm

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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	333974	100 g

Spare Parts			
Figure	Description	Art. No.	Weight
Connector			
	QPD P 4PE2,5 6-11 TL BK Connection type: IDC connection Number of poles: 4+PE, 1 ... 2.5 mm ² 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 ² 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 ² 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 ² black, with QUICKON nut for cable diameter 9 ... 16 mm, M25 connection thread Old Art. No. 50091435	336684	56 g
Breather			
	-	334703	-
Blind plug			
	M25 with O-ring Old Art. No. 50091436	334429	3.94 kg