



- 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.

#### 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.

### Technical Data

#### Electrical Data

Rated operational voltage DC	18 ... 32 V
Power	8 W

#### Lighting Data

Lamp	LED
Lamp type	1/2 allround light
Opening angle	181 °
Visibility range 20-50m	3 nm

#### Ambient Conditions

Ambient temperature	-30 °C ... +55 °C
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#### Mechanical Data

Degree of protection (IP) (IEC 60529)	IP66/IP67
Enclosure material	Aluminium, powder-coated, Seawater-resistant
Enclosure colour	White

TRANBERG® BlueLine Navigation light  
for vessels >50m in length Duplex  
TEF288072301 Art. No. 336783

**Mechanical Data**

Material dome	Glass
Colour of glass	Red
Max. solid connection terminals	2.5 mm <sup>2</sup>
Max. finely stranded connection terminals	2.5 mm <sup>2</sup>
Width	140 mm
Height	186 mm
Length	180 mm
Service life, min.	100.000 h
Weight	2.41 kg
Weight	5.31 lb


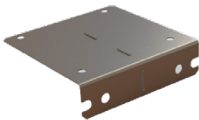
**Mounting / Installation**

Connection type	Push in
Mounting part material	Stainless steel


**Components**

Cable glands and entries	2 x Ø 9 ... 16 mm
Material cable gland	Polyamide, black


**Accessories**

Mounting adapter		Art. No.
	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

**Spare Parts**

Plug connector		Art. No.
	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
	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

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Panel feed-through		Art. No.
	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
Breather		Art. No.
	Breather plug M12 IP68 old Art. No. 50091434	334703
Blind plug		Art. No.
	M25 with O-ring Old Art. No. 50091436	334429

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.