



- 100 000 hour life time
- Ease of installation
- Sealed and Maintenance free
- Compact design - low weight
- IP 68
- Easily cleaned with water
- Junction-box free, 10meters flying lead

E6

MY R. STAHL T2891A



The Tranberg Compact Navigation Lights are highly effective and energy efficient, providing optimised performance on a small footprint, and delivering a sustainable, high quality and cost effective lighting solution. Due to its high quality material (state of the art glass and anodized aluminium) it is a highly robust navigation light, enduring harsh weather. In addition it comes with ease of installation (10m flying lead), saving installation time and cable expenses. Extended heating module is available for arctic conditions. The Tranberg Compact Navigation Light is part of an integrated portfolio of lighting solutions with easy upgrades, access to Tranberg's Commander System for smart operations, and ability to integrate with bridge system.

Application:

Compact EX navigation light for ships.

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

Selection Table

Lamp	LED					
Lamp type	Opening angle	Colour of glass	Visibility range 20-50m	Product Type	Art. No.	Weight
1/2 allround light	180 °	Red	3 nm	TEF2891710	337565	500 g
1/2 allround light	180 °	Green	3 nm	TEF2891610	337560	500 g
1/2 allround light	180 °	White	6 nm	TEF2891510	337555	500 g
Allround light	360 °	Blue	3 nm	TEF2891900	337570	500 g
Allround light	360 °	Green	3 nm	TEF2891600	337558	500 g
Allround light	360 °	Red	3 nm	TEF2891700	337563	500 g
Allround light	360 °	Yellow	3 nm	TEF2891800	337568	500 g
Flash	120 °	Red	3 nm	TEF2891750	337567	500 g
Flash	180 °	Green	3 nm	TEF2891650	337562	500 g
Masthead	225 °	White	6 nm	TEF2891000	337545	500 g
Morse/Manoeuvre	360 °	White	6 nm	TEF2891550	337557	500 g
Port	112.5 °	Red	3 nm	TEF2891200	337548	500 g
Starboard	112.5 °	Green	3 nm	TEF2891100	337546	500 g
Stern	135 °	White	6 nm	TEF2891300	337550	500 g
Stern cleats	135 °	Yellow	3 nm	TEF2891400	337552	500 g

Technical Data

Explosion Protection

IECEX gas certificate	IBExU16ATEXB003 X
IECEX gas explosion protection	Ex ec IIC T4 Gc
IECEX dust certificate	IBExU16ATEXB003 X
IECEX dust explosion protection	Ex tb IIIC T130 °C Dc

Electrical Data

Rated operational voltage DC	24 V
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Ambient Conditions

Ambient temperature	-50 °C ... +55 °C
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Lighting Data

Lamp	LED
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Mechanical Data

Enclosure material	Aluminium, powder-coated, Seawater-resistant
Material dome	Glass
Degree of protection (IP) (IEC 60529)	IP68

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

