



# TYPE APPROVAL CERTIFICATE



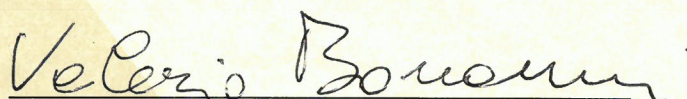
N. ELE203518CS002

This is to certify that the product below is found to be in compliance with the applicable requirements of the RINA type approval system.

<i>Description</i>	<b>Navigation Lights</b>
<i>Type</i>	<b>MINI-STAR</b>
<i>Applicant</i>	<b>TREM S.r.l. Via Friuli 5 40060 Osteria Grande (BO) ITALY</b>
<i>Manufacturer</i>	<b>TREM S.r.l. Via Friuli 5 40060 Osteria Grande (BO) ITALY</b>
<i>Reference Standards</i>	<b>Convention of International Regulations for preventing collision at sea, 1972 _ ed. 2003 (ref. to Italian Law 27<sup>th</sup> December 1977 n. 1085)</b>

Issued in **Genova** on **June 18, 2018**

This certificate is valid until **June 18, 2023**



RINA Services S.p.A.





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N. ELE203518CS002

**Navigation lights Series MINI-STAR for recreational craft having length less than 12 meters**

Rated voltage: 12 Vdc ; Rated power : 7 W

**Port Light**

L 59 80 530 ; L 59 74 530 ; L 59 79 530

**Starboard Light**

L 59 80 550 ; L 59 74 550 ; L 59 79 550

**Bi-Colour Light**

L 59 80 610 ; L 59 74 610 ; L 59 79 610

**Masthead Light**

L 59 80 560 ; L 59 74 560 ; L 59 79 560

**Stern Light**

L 59 80 580 ; L 59 74 580 ; L 59 79 580

**Reference documents**

*TREM*

Technical specification consisting of 37 pages, stamped by RINA on 03 March 2003.

*IMANNA Laboratories*

15925-2 (10/01/2003), n. 15925-3 (10/01/2003), n. 15925-4 (10/01/2003),  
15925-5 (10/01/2003), n. 15925-6 (10/01/2003),

*Istituto Giordano*

Doc. n. 168893 (19/02/2003)

**Remarks**

Navigation lights to be installed and used according to the Manufacturer Instruction