



TYPE APPROVAL CERTIFICATE
No. ELE424823CS

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

<i>Description</i>	NAVIGATION LIGHTS
<i>Type</i>	SERIES ORIONIS
<i>Applicant</i>	SIC DIVISIONE ELETTRONICA SRL ZONA INDUSTRIALE 73100 LECCE (LE) ITALY
<i>Manufacturer</i>	SIC DIVISIONE ELETTRONICA SRL
<i>Place of manufacture</i>	VIA GRAN BRETAGNA S.N. - ZONA INDUSTRIALE 73100 Lecce (LE) ITALY
<i>Reference standards</i>	International Regulations for preventing collisions at sea, 1972 referred to Italian Law 27th December 1977 no. 1085.

Issued in **Genoa** on **June 27, 2023**. *This Certificate is valid until* **June 27, 2028**

RINA Services S.p.A.
Luigi Benedetti

This certificate consists of this page and 1 enclosure

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SERIES ORIONIS

LED Navigation Lights for pleasure vessel having length from 12 up to 50 meters:

Type	Model	Color	Power Supply	Power	Visibility
Orionis β	All-Round 360°	white	12 - 24 Vdc	3,5 W	2 Nautical Miles
Orionis ϵ	Stern 135°	white	12 - 24 Vdc	3,5 W	2 Nautical Miles
Orionis α	Port 112° 30'	red	12 - 24 Vdc	2 W	2 Nautical Miles
Orionis α	Starboard 112° 30'	green	12 - 24 Vdc	1,5 W	2 Nautical Miles

LED Navigation Light for pleasure vessels having length up to 12 meters:

Type	Model	Color	Power Supply	Power	Visibility
Orionis γ	Masterhead 225°	white	12 - 24 Vdc	3,5 W	2 Nautical Miles

Reference documentation:

- Previous RINA Certificate ELE 213418CS
- Test Report 407857 electromagnetic compatibility test
- Test Report 409835 electromagnetic compatibility test
- Test Report 411688 electromagnetic compatibility test

Remark:

Navigation lights to be used/installed according to COLREG requirements and manufacturer instruction

Genoa 27/06/2023