



TYPE APPROVAL CERTIFICATE



N. ELE213418CS

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>	Navigation Lights
<i>Type</i>	ORIONIS Series
<i>Applicant</i>	SIC DIVISIONE ELETTRONICA SRL Viale Gran Bretagna n. 1 – (Zona Industriale) 73100 LECCE ITALY
<i>Manufacturer</i>	SIC DIVISIONE ELETTRONICA SRL Viale Gran Bretagna n. 1 – (Zona Industriale) 73100 LECCE ITALY
<i>Reference Standards</i>	Convention on the International Regulations for preventing collision at sea, 1972 Ref. to Italian Law n. 1085 (27 th December 1977)

Issued in Genova on June 27, 2018

This certificate is valid until June 27, 2023

RINA Services S.p.A.

Valerio Bonanni



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LED Navigation Lights for pleasure vessels 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

Orionis γ	Masthead 225°	white	12 - 24 Vdc	3,5 W	2 Nautical Miles
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Reference documentation:

Technical Specification (dwgs. , instructions, electrical features) stamped by RINA on 01 August 2006 for identification.

Test reports stamped by RINA on 01 August 2006.

EMC Test Report stamped by RINA on 20 March 2013

Voltage variation test stamped on 07/11/2012

RINA statement n. 2003CS 011814 dated 17 January 2004

Remark:

Navigation lights to be Used / Installed according to COLREG requirements and manufacturer instructions.