



DESIGN ASSESSMENT CERTIFICATE
No. **ELE216723CS001**

This is to certify that, at request of the Applicant, design plans and data for the products listed below have been examined against applicable sections of the Rules. This certificate is not a type approval certificate or a production control certificate and does not exempt the product from being tested in accordance with applicable RINA rules and procedures for its installation on board. It will remain valid until the expiring date and will automatically become invalid in case of, either changes in the applicable Rules or changes in the product carried out without RINA approval.

<i>Description</i>	NAVIGATION LIGHTS
<i>Type</i>	25R-800 25R-801 25R-802 25R-803 25R-805
<i>Applicant</i>	FORCATO LIGHTING DI CASTENEDOLI GIOVANNI VIA ARCHIMEDE, 8/A 37024 ARBIZZANO DI NEGRAR (VR) ITALY
<i>Manufacturer</i>	FORCATO LIGHTING DI CASTENEDOLI GIOVANNI
<i>Place of manufacture</i>	VIA ARCHIMEDE, 8/A 37024 ARBIZZANO DI NEGRAR (VR) ITALY
<i>Reference standards</i>	Convention on the International Regulations for preventing collisions at sea, 1972 _ed. 2003 (ref. to Italian Law 27th December 1977 no. 1085.)

Issued in **Genoa** on **July 10, 2023**. *This Certificate is valid until* **July 9, 2028**

RINA Services S.p.A.
Luigi Benedetti

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATE

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25R-800

25R-801

25R-802

25R-803

25R-805

Description:

Navigation Lights for recreational craft having length up to 12 meters

Models	Light type	Radiation Sector	Power Supply	Visibility Range	Protection	Description
25R-800	Masthead (white)	225°	12Vdc /10W	2 Naut. miles	IP 56	2013800000
25R-801	Stbd Side (green)	112,5°	12Vdc /15W	1 Naut. miles	IP 56	2013801000
25R-802	Port Side (red)	112,5°	12Vdc /15W	1 Naut. miles	IP 56	2013802000
25R-803	Stern (white)	135°	12Vdc /10W	2 Naut. miles	IP 56	2013803000
25R-805	All Round (white)	360°	12Vdc /10W	2 Naut. miles	IP 56	2013805000

IMQ Test Reports:

Docs. n. 24SE00023-3 n. 24SE00023-4, n. 24SE00023-5, n. 24SE00017-6, n. 24SE00017-7

CMC Test Reports:

Docs n. S13027401 , S13027501

Reference documents

TAO-APP dated 07/07/2023

Offer 2022/7642 dated 07/06/2023

The documents above-mentioned have been archived in the Leonardo Draw Plus portal under the project:

<https://leodrawplus.rina.org/projects/33938/detail>

Remarks

Navigation lights to be installed according to the Manufacturer instructions and COLREG Requirements.

Genoa 16/06/2023