



TYPE APPROVAL CERTIFICATE
No. ELE135623CS

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>	35R-M401, 35R-M402, 35R-M403, 35R-M404, 35R-M405, 35R-M406, 35R-SM500
<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 **April 12, 2023**. *This Certificate is valid until* **April 11, 2028**

RINA Services S.p.A.
Luigi Benedetti

This certificate consists of this page and 1 enclosure

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35R-M401, 35R-M402, 35R-M403, 35R-M404, 35R-M405, 35R-M406, 35R-SM500

Description

Navigation light for motor craft, up to 20 meters in length

Model	Light type	Radiation Sector (horizontal)	Power supply	Visibility range	Degree of protection
35R-401	Green -Masthead	225°	24 Vdc / 25 W	3 NM	IP 67

Navigation light for motor craft, 20 to 50 meters in length

Model	Light type	Radiation Sector (horizontal)	Power supply	Visibility range	Degree of protection
35R-402	Green - Starboard side	112,5°	24 Vdc / 25 W	2 NM	IP 67
35R-403	Red - Port side	112,5°	24 Vdc / 25 W	2 NM	IP 67
35R-404	White -Stern	135°	24 Vdc / 10W	2 NM	IP 67
35R-405	White - All round	360°	24 Vdc / 10 W	2 NM	IP 67
35R-406	Red - All round	360°	24 Vdc / 25 W	2 NM	IP 67
35R-SM500	Masthead Super White	225°	24 Vdc / 25W	5 NM	IP 67

Reference documents

Forcato dwg.: n. 10/10 (35R-M401); n. 11/10 (35R-M402); n. 12/10 (35R-M403);
n. 13/10 (35R-M404); n. 14/10 (35R-M405) n. 15/10 (35R-M406);
n. 02/11 (35R-SM500)

Test reports

TUV Rheinland docs. n. 55004811 vers. 1 _ 10/06/2011 (R35-M402); n. 55005111 ver.1 _ 10/06/2011 (R35-M403);
n. 55005311 vers. 1 _ 10/06/2011 (R35-M404); n. 55005211 ver.1 _ 10/06/2011 (R35-M405);
n. 55005511 vers. 1 _ 10/06/2011 (R35-M406); n. 55008511 ver. 1 _ 11/07/2011(R35-SM500)

Genoa April 12, 2023