



TYPE APPROVAL CERTIFICATE



N. ELE061318CS

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>	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, Verona Italy
<i>Manufacturer</i>	FORCATO Lighting di Castenedoli Giovanni Via Archimede 8/ A 37024 Arbizzano di Negrar, Verona Italy
<i>Testing Standards</i>	International Regulation for preventing collision at sea, 1972 ed. 2003 (ref. to Italian Law 27th December 1977 n. 1085)

Issued in **Genova** on **March 12, 2018**

This certificate is valid until **March 12, 2023**

RINA Services S.p.A.

Valerio Bonanni



TYPE APPROVAL CERTIFICATE



N. ELE061318CS

Description

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

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

Navigation light for motor craft , 20 to 50 metres 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 / 10 W	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 / 25 W	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 reports:

n. 55005411 Ver. 1_10/06/2011 (R35-M401); n. 55004811 Ver. 1_10/06/2011 (R35-M402);
n. 55005111 Ver. 1_10/06/2011 (R35-M403); n. 55005311 Ver. 1_10/06/2011 (R35-M404);
n. 55005211 Ver. 1_10/06/2011 (R35-M405); n. 55005511 Ver. 1_10/06/2011 (R35-M406);
n. 55008511 Ver. 1_11/07/2011 (R35-SM500)