



TYPE APPROVAL CERTIFICATE

N. ELE226121CS

This is to certify that the product below is found to be in compliance with the applicable requirements of the RINA Type Approval system.

Description	Navigation lights
Type	NEMO
Applicant	Osculati Srl Via Masolino da Panicale, 6 20155 Milano (MI) Italy
Manufacturer	Osculati Srl Via Pacinotti, 12 20090 Segrate (MI) Italy
Testing Standards	Convention on the International Regulation for Preventing Collision at Sea. (COLREG 1972)

Issued in **Genova** on **May 28, 2021**

This certificate is valid until **May 28, 2026**

RINA Services S.p.A.



Luigi Benedetti



TYPE APPROVAL CERTIFICATE

N. ELE226121CS

NEMO Series for recreational craft with length less than 20 meters _ Vertical mounting

Light Type	Model	Lens Color	Lens Material	LED Lamp Supply	Horizon Arc	Visibility	Protection (IP)	Cover Material
Port Light	11.470.01	Red	PMMA	12V-0.4W	112.5°	2 NM	IP 56	PC + INOX
Starboard Light	11.470.02	Green	PMMA	12V-0.4W	112.5°	2 NM	IP 56	PC + INOX
Port Light	11.473.01	Red	PMMA	12V-0.4W	112.5°	2 NM	IP 56	PC + INOX
Starboard Light	11.473.02	Green	PMMA	12V-0.4W	112.5°	2 NM	IP 56	PC + INOX
Stern Light	11.470.04	White	PMMA	12V-0.4W	135°	2 NM	IP 56	PC + INOX

NEMO Series for recreational craft with length less than 20 meters _ Horizontal mounting

Light Type	Model	Lens Color	Lens Material	LED Lamp Supply	Horizon Arc	Visibility	Protection (IP)	Cover Material
Port Light	11.480.01	Red	PMMA	12V-2.7W	112.5°	2 NM	IP 56	PC + INOX
Starboard Light	11.480.02	Green	PMMA	12V-2W	112.5°	2 NM	IP 56	PC + INOX
Masthead Light	11.480.03	White	PMMA	12V-0.4W x2	225°	3 NM	IP 56	PC + INOX
Combined P./S.	11.480.05	R+G	PMMA	12V-0.4W x2	112.5°+112.5°	2 NM	IP 56	PC + INOX

OSCULATI Datasheets:

11.480.03; 11.470.04; 11.473.01-02; 11.480.01-02; 11.480.03; 11.480.05

EUROLENS Test reports:

NEMO 11.480.03 WHITE 225° Report - 0101/EU21 (18/01/2021)
NEMO 11.470 /473/480.XX RED 112.5° Report - 0231/EU20 (02/10/2020)
NEMO 11.470 /473/480.XX GREEN 112.5° Report - 0231/EU20 (02/10/2020)
NEMO 11.470.04 WHITE 135° Report - 0101/EU21 (18/01/2021)
NEMO 11.470.04 WHITE 135° Report - 0164/EU20 (22/04/2021)

TesLab Test reports:

NEMO 11.470 /473/480.XX Report - 20B263F (15/03/2021)

Remark

Navigation lights to be installed in accordance with COLREG Requirements and Manufacturer instruction.

