



**TYPE APPROVAL CERTIFICATE**  
No. **ELE423522CS**

**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>	<b>NAVIGATION LIGHTS</b>
<i>Type</i>	<b>11.133.10 - 11.133.11 - 11.132.10</b>
<i>Applicant</i>	<b>OSCOLATI S.r.l. VIA PACINOTTI 12 20054 Segrate (MI) ITALY</b>
<i>Manufacturer</i>	<b>OSCOLATI S.r.l.</b>
<i>Place of manufacture</i>	<b>VIA DELLA MOSCOVA 3 20121 Milano (MI) ITALY</b>
<i>Reference standards</i>	<b>International Regulations for preventing collisions at sea, 1972 referred to Italian Law 27th December 1977 no. 1085.</b>

*Issued in* **Genoa** on **November 22, 2022**. *This Certificate is valid until* **November 21, 2027**

---

**RINA Services S.p.A.**  
**Luigi Benedetti**

This certificate consists of this page and 1 enclosure

**TYPE APPROVAL CERTIFICATE**

No. ELE423522CS

Enclosure - Page 1 of 1

11.133.10 - 11.133.11 - 11.132.10

## Description

Navigation light for recreational craft up to 20 meters length

Model	Light type	Radiation sector (horizontal)	Power Supply	Visibility range	Degree of protection
11.133.10	White - All round	360°	12V/1W	2NM	X6
11.133.11	White - All round	360°	12V/1W	2NM	X6
11.132.10	White - All round	360°	12V/1W	2NM	X6

can be used in conjunction with following items:

	Black cover	White Cover	Cover SS
Navigation light model	11.133.10	11.133.11	11.132.10
	11.133.13	11.133.14	11.132.11
	11.133.00	11.133.01	11.132.00
	11.133.03	11.133.04	11.132.01
	11.132.98	11.132.99	11.136.00
	11.132.88	11.132.89	11.136.10
	11.135.00	11.135.01	11.136.20
	11.135.10	11.135.11	11.136.21
	11.140.10	11.140.11	11.132.02
	11.140.15	11.140.16	11.132.12
	11.140.30	11.140.31	11.140.12
	11.140.35	11.140.36	11.140.01
	11.140.00	11.140.02	11.142.11
	11.140.20	11.140.22	11.142.01
	11.141.00	11.141.02	11.160.12
	11.142.10	11.142.12	11.160.01
	11.142.00	11.142.02	11.164.11
	11.145.10	11.145.21	11.163.11
	11.145.20	11.147.11	11.164.18
	11.147.10	11.160.11	11.163.18
	11.148.10	11.160.16	11.163.01
	11.160.10	11.160.31	11.164.01
	11.160.15	11.160.36	11.163.07
	11.160.30	11.160.02	11.164.07
	11.160.35	11.160.22	11.053.05
	11.160.00	11.161.02	11.110.01
	11.160.20	11.164.12	11.110.11
	11.161.00	11.163.12	11.110.21

	11.161.10	11.164.17	11.110.31
	11.164.10	11.163.17	11.128.01
	11.163.10	11.163.02	11.128.12
	11.164.16	11.164.02	11.130.01
	11.163.16	11.163.08	11.130.12
	11.163.00	11.164.08	
	11.164.00	11.166.02	
	11.163.06	11.167.02	
	11.164.06	11.134.02	
	11.166.01	11.110.02	
	11.167.01	11.110.12	
	11.134.00	11.110.22	
	11.134.01	11.110.32	
	11.105.00	11.112.02	
	11.105.01	11.112.04	
	11.110.00	11.113.02	
	11.110.10	11.113.21	
	11.110.20	11.120.01	
	11.110.30	11.123.01	
	11.112.00	11.121.02	
	11.112.03	11.125.01	
	11.113.00	11.126.01	
	11.113.20	11.127.04	
	11.120.00	11.128.02	
	11.123.00	11.128.11	
	11.125.00	11.130.02	
	11.126.00	11.130.11	
	11.127.01		
	11.127.02		
	11.127.03		
	11.128.00		
	11.128.10		
	11.130.00		
	11.130.10		

Reference documents

OFFERTA 2022/22297 dated 27/10/2022

TAC n. ELE253816CS003

Test Reports

EUROLENS report n. 0278/EU11 (22/07/2011) - COLREG 72 Test

Additional Test carried out [Reference Test Report n. 10C202F (14/04/2011) - TESLAB]: :

Immunity to Radiated Radio Frequency Electromagnetic Field; Immunity to Fast Transient/Burst

Immunity to Surge Test , Immunity to conducted Radio Frequency Electromagnetic field

Immunity to conducted low frequency, Electric DC Power Supply variation, Insulation Resistance

High Voltage, Dry Heat Cycle, Damp Heat Cycle, Cold Test, Vibration Test: Sinusoidal

**Genoa November 22, 2022**