



PROTOTYPE DESIGN ASSESSMENT CERTIFICATE
No. ELE516625CS

This is to certify that the product identified below is in compliance with the regulations herewith specified.

<i>Description</i>	NAVIGATION LIGHTS
<i>Type</i>	SPHERA II 11.060.01, 11.060.11, 11.060.02, 11.060.12, 11.060.03, 11.060.13, 11.060.04, 11.060.14, 11.060.05, 11.060.15, 11.061.01, 11.061.11 SPHERA III 11.060.21, 11.060.22, 11.060.23, 11.060.24, 11.060.25, 11.062.21, 11.062.22, 11.062.23, 11.062.24, 11.062.25
<i>Applicant</i>	OSCOLATI S.r.l. VIA DELLA MOSCOVA 3 20121 Milano (MI) ITALY
<i>Manufacturer</i>	OSCOLATI S.r.l.
<i>Place of manufacture</i>	VIA PACINOTTI 12 20054 Segrate (MI) ITALY
<i>Reference standards</i>	Convention of International Regulations for preventing collisions at sea, (COLREG 1972)

This certificate is issued on request of the Manufacturer based on the PDA certification scheme according to RINA Rules for Testing and Certification of Marine Materials and Equipment

Issued in **Genoa** *on* **May 3, 2026. *This Certificate is valid until* **May 3, 2031****

RINA Services S.p.A.
Luigi Benedetti

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SPHERA II

**11.060.01, 11.060.11, 11.060.02, 11.060.12, 11.060.03, 11.060.13, 11.060.04, 11.060.14, 11.060.05, 11.060.15,
11.061.01, 11.061.11**

SPHERA III

11.060.21, 11.060.22, 11.060.23, 11.060.24, 11.060.25, 11.062.21, 11.062.22, 11.062.23, 11.062.24, 11.062.25

This is to certify that the Navigation Lights (SPHERA II and III) complies with the COLREG 1972 standard.
SPHERA II LED Navigation lights, for recreational craft having length 20 meters or less

Light Type	Model	Lens Color	Lens Material	Bulb Lamp Supply	Horizon Arc	Visibility	Protection (IP)	Cover Material
Vertical mounting								
Masthead Light	11.060.03	White	ABS White	12Vdc – 24Vdc 2W	225°	3 NM	IP 56	ABS Black
Masthead Light	11.060.13	White			225°			ABS White
Port Side Light	11.060.01	Red			112.5°	2 NM		ABS Black
Port Side Light	11.060.11	Red			112.5°			ABS White
Starboard Light	11.060.02	Green			112.5°			ABS Black
Starboard Light	11.060.12	Green			112.5°			ABS White
Stern Light	11.060.04	White			135°			ABS Black
Stern Light	11.060.14	White			135°			ABS White
Port+Starboard	11.060.05	R + G			2x112.5°			ABS Black
Port+Starboard	11.060.15	R + G			2x112.5°			ABS White
All round Light	11.061.01	White			360°	3 NM*		ABS Black
All round Light	11.061.11	White			360°			ABS White

Vessels up to 50 meters

SPHERA III LED Navigation lights, for recreational craft having length 20 meters or less.

Light Type	Model	Lens Color	Lens Material	Bulb Lamp Supply	Horizon Arc	Visibility	Protection (IP)	Cover Material
Vertical mounting								
Masthead Light	11.060.23	White	PMMA	12Vdc – 24Vdc 2W	225°	3 NM	IP 56	INOX
Port Side Light	11.060.21	Red			112.5°	2 NM		
Starboard Light	11.060.22	Green			112.5°			
Stern Light	11.060.24	White			135°			
Port+Starboard	11.060.25	R + G			2x112.5°			
Horizontal mounting bracket								
Masthead Light	11.062.23	White	PMMA	12Vdc – 24Vdc 2W	225°	3 NM	IP 56	INOX
Port Side Light	11.062.21	Red			112.5°	2 M		
Starboard Light	11.062.22	Green			112.5°			
Stern Light	11.062.24	White			135°			
Port+Starboard	11.062.25	R + G			2x112.5°			

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Digitally signed by RINA Services S.p.A. on 18 Mar 2026. No handwritten signature is provided

Reference documents:

Osculati datasheets:

n. 11.060.01, 11.060.03, 11.060.04, 11.060.05

11.061.01, 11.062.21, 11.062.23, 11.062.25

Osculati Statement : Declaration of equivalence (15/10/2020)

Test Report:

IMANNA docs. n. 18767-1A, 18767-2A, 18767-3A, 18767-3A, 18767-4A, 18767-5A, 18767-53, 19154-10
n. 20-21641-1 (19/04/2021), 20-21641-2 (19/04/2021)

ECELAB docs. n. 0442/EU14 , 0443/EU14, 0444/EU14, 0445/EU14, 0446/EU14, (18/12/2014); 0129/EU15
(05/02/2015)

n. 0226/EU20 (29/09/2020), 0227/EU20 (29/09/2020), 0228/EU20 (29/09/2020).

General Remarks:

Navigation lights to be installed and used according to COLREG 72 requirements and the Manufacturer instructions.
This Certificate annuls and replaces the previous N. ELE253720CS001.

Offer 2025/33578

The documents above-mentioned have been archived in the Leonardo Draw Plus portal under the project:
<https://leodrawplus.rina.org/projects/73192/detail>.

Genoa November 19, 2025