



PROTOTYPE DESIGN ASSESSMENT CERTIFICATE
No. ELE417025CS

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>	Utility Compact
<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 on the International Regulations for preventing collisions at sea, 1972 (ref. to Italian Law 27th December 1977 no. 1085.)

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 11, 2025**. *This Certificate is valid until* **May 11, 2030**

RINA Services S.p.A.
Luigi Benedetti

This certificate consists of this page and 1 enclosure

PROTOTYPE DESIGN ASSESSMENT CERTIFICATE**No. ELE417025CS****Enclosure - Page 1 of 1****Utility Compact**

Utility Compact for recreational craft with length less than 12 meters with vertical mounting:

Light Type	Model	Lens Color	Lens Material	Bulb Lamp Supply	Horizon Arc	Visibility	Protection (IP)	Cover Material
Port Light	11.412.01	Red	PMMA	12V-5W	112.5°	1 NM	IP 56	PC Black
Port Light	11.412.11	Red	PMMA	12V-5W	112.5°	1 NM	IP 56	PC White
Starboard Light	11.412.02	Green	PMMA	12V-5W	112.5°	1 NM	IP 56	PC Black
Starboard Light	11.412.12	Green	PMMA	12V-5W	112.5°	1 NM	IP 56	PC White
Masthead Light	11.412.03	White	PMMA	12V-5W	225°	2 NM	IP 56	PC Black
Masthead Light	11.412.13	White	PMMA	12V-5W	225°	2 NM	IP 56	PC White
Stern Light	11.412.04	White	PMMA	12V-5W	135°	2 NM	IP 56	PC Black
Stern Light	11.412.14	White	PMMA	12V-5W	135°	2 NM	IP 56	PC White
Port + Starboard	11.412.05	R+G	PMMA	12V-5W	2x112.5°	1 NM	IP 56	PC Black
Port + Starboard	11.412.15	R+G	PMMA	12V-5W	2x112.5°	1 NM	IP 56	PC White
All round Light	11.412.06	White	PMMA	12V-5W	360°	2 NM	IP 56	PC Black
All round Light	11.412.16	White	PMMA	12V-5W	360°	2 NM	IP 56	PC White

Utility Compact for recreational craft with length less than 12 meters with horizontal mounting bracket:

Light Type	Model	Lens Color	Lens Material	Bulb Lamp Supply	Horizon Arc	Visibility	Protection (IP)	Cover Material
Port Light	11.413.01	Red	PMMA	12V-5W	112.5°	1 NM	IP 56	PC Black
Port Light	11.413.11	Red	PMMA	12V-5W	112.5°	1 NM	IP 56	PC White
Starboard Light	11.413.02	Green	PMMA	12V-5W	112.5°	1 NM	IP 56	PC Black
Starboard Light	11.413.12	Green	PMMA	12V-5W	112.5°	1 NM	IP 56	PC White
Masthead Light	11.413.03	White	PMMA	12V-5W	225°	2 NM	IP 56	PC Black
Masthead Light	11.413.13	White	PMMA	12V-5W	225°	2 NM	IP 56	PC White
Stern Light	11.413.04	White	PMMA	12V-5W	135°	2 NM	IP 56	PC Black
Stern Light	11.413.14	White	PMMA	12V-5W	135°	2 NM	IP 56	PC White
Port+Starboard	11.413.05	R+G	PMMA	12V-5W	2x112.5°	1 NM	IP 56	PC Black
Port+Starboard	11.413.15	R+G	PMMA	12V-5W	2x112.5°	1 NM	IP 56	PC White

OSCULATI Datasheet:

Utility Compact_ 11.412-01-11 12V 5W Red 112.5° 1 NM
Utility Compact_ 11.412-02-12 12V 5W Green 112.5° 1 NM
Utility Compact_ 11.412-03-13 12V 5W White 225° 2 NM
Utility Compact_ 11.412-04-14 12V 5W White 135° 2 NM
Utility Compact_ 11.412-05-15 12V 5W Combined Red+Green 2x112.5° 1 NM
Utility Compact_ 11.412-06-16 12V 5W White 360° 2 NM

Utility Compact_ 11.413-01-11 12V 5W Red 112.5° 1 NM
Utility Compact_ 11.413-02-12 12V 5W Green 112.5° 1 NM
Utility Compact_ 11.413-03-13 12V 5W White 225° 2 NM
Utility Compact_ 11.413-04-14 12V 5W White 135° 2 NM
Utility Compact_ 11.413-05-15 12V 5W Combined Red+Green 2x112.5° 1 NM

EUROLENS-ECELAB Test Report:

Utility Compact _ 11.412.01 Report-0151/EU20 (03/03/2020)
Utility Compact _ 11.412.02 Report-0154/EU20 (03/03/2020)
Utility Compact _ 11.412.03 Report-0157/EU20 (04/03/2020)
Utility Compact _ 11.412.04 Report-0155/EU20 (03/03/2020)
Utility Compact _ 11.412.06 Report-0158/EU20 (04/03/2020)
Utility Compact _ 11.412.05 Report-0159/EU20 (05/03/2020)

Remark:

Navigation Lights to be installed in accordance with Colreg Requirements and manufacturer instruction.

Genoa May 11, 2025