

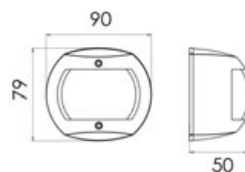
Sphera Design navigation lights up to 20 m. RINA type-tested.

Classic 20 LED navigation lights

LED

COLREG72-certified for vessels up to 20-m long.

Type	Body		Bulb included	V	W
	white	black			
112.5° left	11.440.11	11.440.01	14.300.50	12	0.8
112.5° right	11.440.12	11.440.02	14.300.51	12	0.8
225° bow	11.440.13	11.440.03	14.300.52	12	0.8
135° stern	11.440.14	11.440.04	14.300.51	12	0.8



OSCULATI

Classic 20 LED navigation lights made of mirror-polished AISI316 stainless steel

LED

AISI 316

COLREG72-certified for vessels up to 20-m long.

Code	Type	Bulb included	V	W
11.447.01	112.5° left	14.300.50	12	0.8
11.447.02	112.5° right	14.300.51	12	0.8
11.447.03	225° bow	14.300.52	12	0.8
11.447.04	135° stern	14.300.51	12	0.8



Orions navigation LED lights up to 20 m. RINA type-tested

ORIONS navigation lights

LED

COLREG72-certified for vessels up to 20-m long. Reverse-polarity protection.

Tioo	Body			Universal supply	Maximum Absorption	Average lifetime h
	inox AISI 317	White plastic	Black plastic			
360° masthead	11.396.03	11.131.02	11.131.01	12/24 V	3 W	10.000
112.5° left	11.396.01	11.395.11	11.395.01	12/24 V	1 W	10.000
112.5° right	11.396.02	11.395.12	11.395.02	12/24 V	1 W	10.000

