STAND ALONE Marine Lanterns



Sealite Stand Alone Marine Lanterns

13 NM+ Sealite Stand Alone Marine Lantern SL-155
High performance marine lantern for multiple applications.
Type SL-155 6-13NM+ stand alone marine lantern IP68 waterproof.
The SL-155 is a versatile mid-range marine lantern, available in:
* 2.5-degree, 5-degree and 10-degree lens options; with
* A choice of Satcom, AIS Type 1 and 3 and GPS synchronisation;
* In six product configurations including stand alone, self-contained (SL-C500 & SL-C600) or external solar power supply options.

The single tier SL-155 with multiple intensity adjustments offers high levels of efficiency, and minimal wind loading. This is a significant advantage over lens stack assembly designs.
The SL-155 series are programmed using Sealite's advanced PC or IR Programming tools. GPS synchronisation, Satellite connectivity is offered as an option on this model.
Premium monitoring and control functionality is offered via the Star2M portal.

The SL-155 lanterns are also available with a class-leading integrated, low powered Type 1 or Type 3 AIS. When fitted, the AIS is encapsulated within the body of the SL-155 to maintain the weatherproof integrity.

Light Characteristics
Light Source: LED
Available Colours: Red, Green, White, Yellow.
Typical maximum flash intensity 5D model: Red-2500, Green-2700, White-4500 and Yellow-2700.
Typical maximum flash intensity 10D model: Red-1900, Green-2100, White-3700 and Yellow-1900.
Typical maximum flash intensity 2.5D model: Red-5100, Green-6000, White-10500 and Yellow-5400.
Visible range @ 0.74: 6-13 NM and @ 0.85: 7.8-19.2 NM.
Horizontal Output: 0-360 degrees.
Vertical divergence: 2.5, 5 or 10 degrees.
Flash Characteristics: up to 310 IALA recommended (adjustable).
Intesity Adjustments: User adjustable.
LED Life Expectancy >100.000 hours
Electrical Characteristics
Average power (W): Variable up to 65W
Circuit protection: Polarity protected.
Nominal voltage (V): 12 - 24V
Certifications
EN61000-6-3:2007, (IEC61000-6-1:2005) Part 6-1 Immunity etc..
IALA: Signal Colours according to IALA E-200-1
Emergency Wreck Marking Recommendation 0-133
Quality Assurance: ISO9001:2015
Waterproof: IP68, Warranty 3 years conditions apply.
Options available: Satelite communication, GPS synchronisation, AIS Type 1 or Type 3, RS232/422/485 communication, General purpose input & output, Variety of solar/battery configurations, Serial programming cable, Hard-wire synchronisation.
Other specifications ask for Sealite factory product data sheet.



SL-155 2.5D Model with GPS White lens

The *SATCOM version is a special type with an extra module to be able to communicate with the Star2M Satellite system.

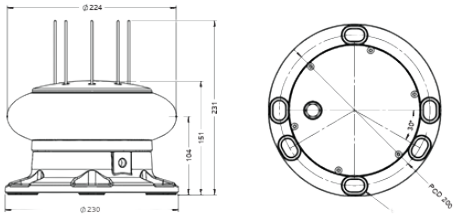
Star2M requires also an annual license for each lantern and an annual license for the satellite platform for communication via the Satellite.
Contact our product specialists for more info.



SL-155 5D & 10D Model with SATCOM Yellow lens

Article numbers:

Article No.	Description	Intensity *
904660	Marine Lantern SL-155 Red 12-24V 5 degree	2500 cd
904660-10	Marine Lantern SL-155 Red 12-24V 10 degree	1900 cd
904660-25	Marine Lantern SL-155 Red 12-24V 2,5 degree	5100 cd
904661	Marine Lantern SL-155 Green 12-24V 5 degree	2700 cd
904661-10	Marine Lantern SL-155 Green 12-24V 10 degree	2100 cd
904661-25	Marine Lantern SL-155 Green 12-24V 2,5 degree	6000 cd
904662	Marine Lantern SL-155 White 12-24V 5 degree	4500 cd
904662-10	Marine Lantern SL-155 White 12-24V 10 degree	3700 cd
904662-25	Marine Lantern SL-155 White 12-24V 2,5 degree	10500 cd
904663	Marine Lantern SL-155 Yellow 12-24V 5 degree	2700 cd
904663-10	Marine Lantern SL-155 Yellow 12-24V 10 degree	1900 cd
904663-25	Marine Lantern SL-155 Yellow 12-24V 2,5 degree	5400 cd

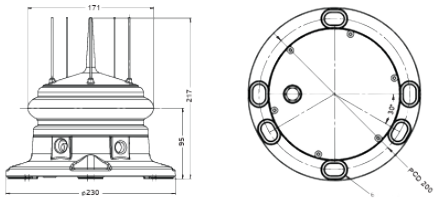


SL-155 2.5D Model





SL-155 with external power supply



SL-155 5D & 10D Model

Sealite Stand Alone Marine Lanterns

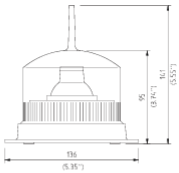
5 NM+ Sealite Stand Alone Marine Lantern SL-07 & SL-07LB
High performance marine lantern for multiple applications.
Type SL-07 1-5NM+ stand alone marine lantern IP68 waterproof.
The SL-07 is a marine lantern, available in:
* 7-degree lens options
* A choice of Satcom, AIS Type 1 and 3 and GPS synchronisation;
* For external power supply.

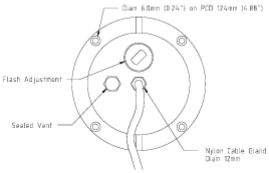
The 1-5NM stand alone marine lantern (SL-07 Series) features a single LED optic which boasts exceptional power to light output efficiency. It offers superior visibility and operates in conjunction with existing or purpose-built power supplies.

For ease of installation, the SL-07 Series lanterns are available with either 4 x 6mm mounting holes (SL-07) or 3 & 4 hole 200mm bolt patterns (SL-07LB, Large Base) – optional solar power configurations are available.

Light Characteristics
Light Source: LED
Available Colours: Red, Green, White, Yellow.
Typical maximum flash intensity: Red-121, Green-88, White-156 and Yellow-95.
Visible range @ 0.74: 1-5 NM and @ 0.85: 1.1-6.3 NM.
Horizontal Output: 360 degrees.
Vertical divergence: 7 degrees.
Flash Characteristics: up to 310 IALA recommended (adjustable).
Intesity Adjustments: Adjustable in 25% increments.
LED Life Expectancy >100.000 hours
Electrical Characteristics
Average power (W): Variable up to 2W
Circuit protection: Integrated.
Nominal voltage (V): 12 V
Certifications
EN61000-6-3:1997, EN61000-6-1:1997.
IALA: Signal Colours according to IALA E-200-1
Emergency Wreck Marking Recommendation 0-133
Quality Assurance: ISO9001:2015
Waterproof: IP68, Warranty 3 years conditions apply.
Options available: Power supply systems, 50mm pole mount adapter plate, additional cable, IR Programmer, variety of solar/battery configurations.
Other specifications ask for Sealite factory product data sheet.







Article numbers:

Article No.	Description	Intensity *
904480	Marine Lantern SL-07 Red 12V 7 degree	121 cd
904480-LB	Marine Lantern SL-07LB Red 12V 7 degree	121 cd
904481	Marine Lantern SL-07 Green 12V 7 degree	88 cd
904481-LB	Marine Lantern SL-07LB Green 12V 7 degree	88 cd
904482	Marine Lantern SL-07 Yellow 12V 7 degree	95 cd
904482-LB	Marine Lantern SL-07LB Yellow 12V 7 degree	95 cd
904483	Marine Lantern SL-07 White 12V 7 degree	156 cd
904483-LB	Marine Lantern SL-07LB White 12V 7 degree	156 cd
904484	Marine Lantern SL-07 Blue 12V 7 degree	-
904484-LB	Marine Lantern SL-07LB Blue 12V 7 degree	-



