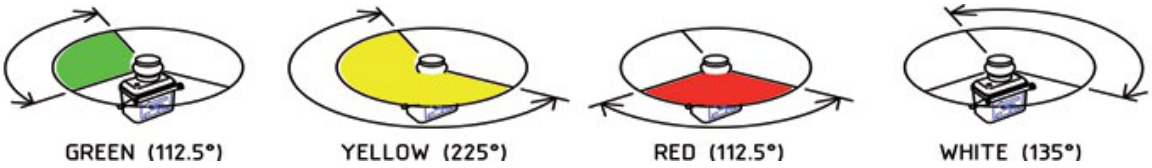
2NM Solar Barge Light

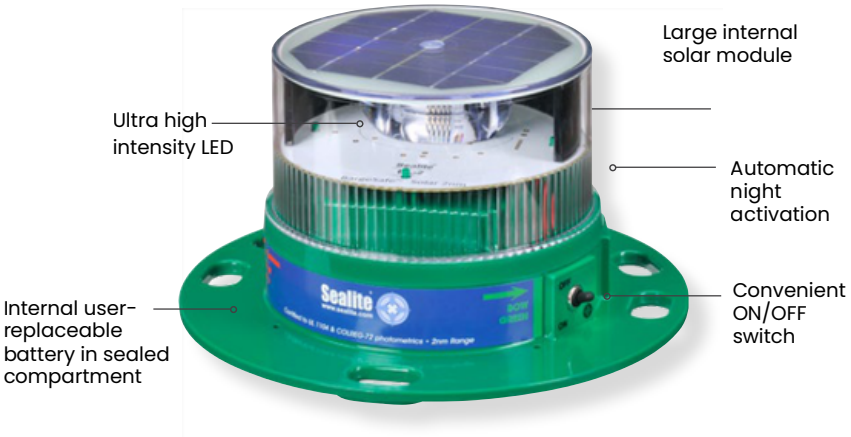
Towing Solar Marine Lanterns

The BargeSafe™ Solar 2NM is a solar powered LED barge light. It is certified to UL 1104 and COLREG-72 compliant with 2NM visible range.



Key Features:

- 2NM visible range
- Precise intensity and sectoring from a single LED
- Ultra low power consumption
- Completely self-contained, solar panels charge the battery during daylight - activates automatically at dusk



Intensity Range
The BargeSafe™ Solar 2NM light utilises a single leading technology LED for a visible range of 2NM.

Enhanced Optics
The optics and lens design by Sealite's world-class engineering team.

Tough and Durable
Made from UV-stabilised polycarbonate – offering enormous impact resistance and long operational life. The casings are coloured for easy identification of light output colour.

Completely Self Contained
During daylight hours the solar module will charge the battery and the light will automatically begin operation at dusk – once the ambient light threshold drops sufficiently.

User Replaceable Battery
NiMH battery is replaceable and located in a sealed compartment. It offers a long service life and wide temperature range.

Easy Installation
Installs in minutes, requires no operator intervention and has a permanent ON/OFF switch for easy storage.



Light Characteristics

Light Source	1 ultra-high intensity LED
Available	Red, Green, White, Yellow
Colours Visible Range (NM)	AT @ 0.74: >2NM AT @ 0.85: >2.3NM
Horizontal Output (degrees)	Red - 112.5° Green - 112.5° White - 135° Yellow - 225° as per UL 1104 & COLREG-
LED Life Expectancy (hours)	72. >100,000

Electrical Characteristics

Circuit Protection	Integrated
Nominal Voltage (V)	3.6
Temperature Range	-40 to 80°C

Solar Characteristics

Solar Module Type	Multicrystalline
Output (watts)	1.4

Power Supply

Battery Type	High grade NiMH
Battery Capacity (Ah)- Standard - Large	8 16
Nominal Voltage (V)	3.6
Autonomy (days)	>20

Physical Characteristics

Body Material	LEXAN® Polycarbonate – UV-stabilised
Lens Material	LEXAN® Polycarbonate – UV-stabilised
Lens Diameter (mm/inches)	150 / 5 7/8
Lens Design	Internal optics
Mounting	3 & 4 hole 200mm bolt pattern
Height (mm/inches)	122 / 4 7/8
Width (mm/inches)	231 / 9 1/8
Mass (kg/lbs)	1 / 2 1/4
Product Life Expectancy	Up to 12 years ^

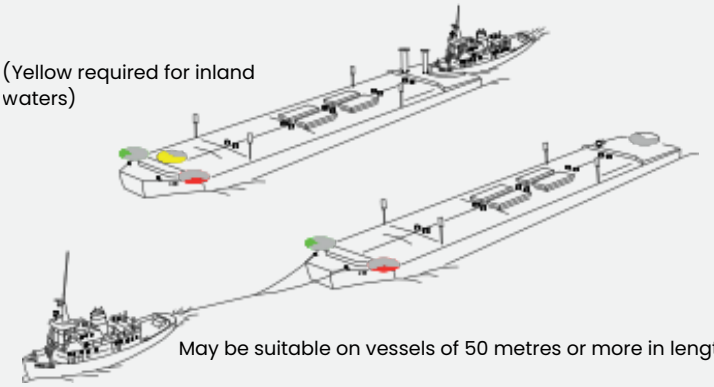
Compliance

Approvals	UL 1104. COLREG-72
IALA	Signal colors compliant to IALAE-200-1
Ingress Protection	IP68

Intellectual Property

Trademarks	SEALITE® is a registered trademark of Sealite Pvt Ltd BargeSafe™ is a trademark of Sealite Pvt Ltd
Warranty *	1 year
Options Available	• 16Ah battery • 50mm pole mount adapter plate

(Yellow required for inland waters)



May be suitable on vessels of 50 metres or more in length.

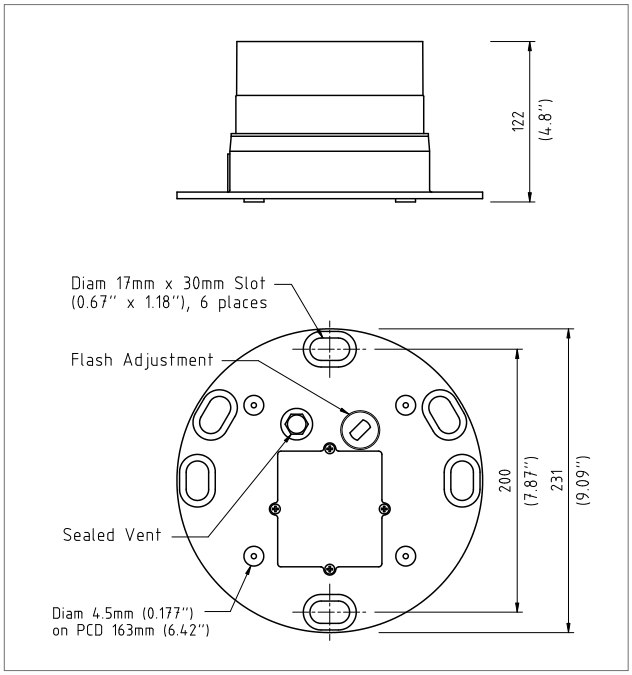
Ordering This Product

SL-BLS-2-[XX]-[X]

1 2 3 4

1. Product Number
2. Lens
3. Battery Options
   - B1 8Ah battery
   - B2 16Ah battery
4. Colour
   - W White
   - Y Yellow
   - G Green
   - R Red

Technical Illustrations



CE

• Specifications subject to change or variation without notice * Subject to standard terms and conditions
† Intensity setting subject to solar availability
^ Refer to the Sealite website under the warranty section

