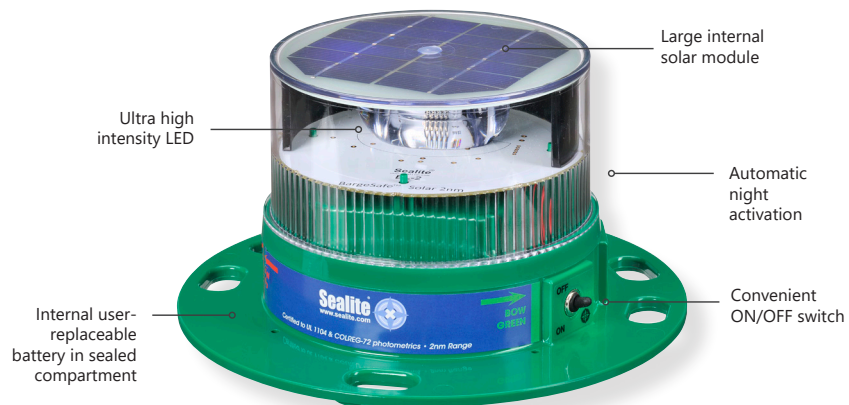
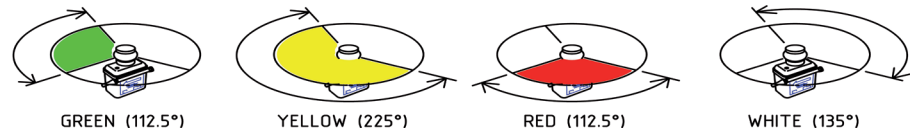


The BargeSafe™ Solar 2NM is a solar powered LED barge light. It is certified to UL 1104 and COLREG-72 compliant with 2NM visible range.

### 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.

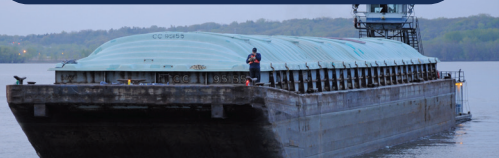
### User Replaceable Battery

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.





### BargeSafe™ Solar 2NM

#### Light Characteristics

Light Source	1 ultra-high intensity LED
Available Colours	Red, Green, White, Yellow
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-72.
LED Life Expectancy (hours)	>100,000

#### Electrical Characteristics

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

#### Solar Characteristics

Solar Module Type	Monocrystalline
Output (watts)	1.6

#### Power Supply

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

#### Physical Characteristics

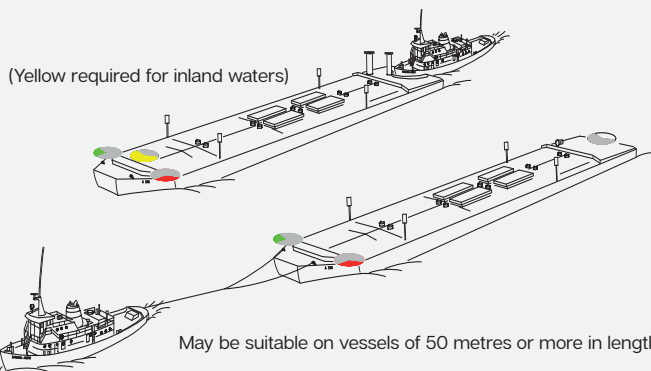
Body Material	LEXAN® Polycarbonate – UV-stabilised
Lens Material	LEXAN® Polycarbonate – UV-stabilised
Lens Diameter (mm/inches)	150 / 5 7/8
Lens Design	Internal optics
Mounting	3 & 4 hole 200mm bolt pattern
Height (mm/inches)	122 / 4 7/8
Width (mm/inches)	231 / 9 1/8
Mass (kg/lbs)	1 / 2 1/4
Product Life 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 Pty Ltd BargeSafe™ is a trademark of Sealite Pty Ltd
Warranty *	1 year
Options Available	• 16Ah battery • 50mm pole mount adapter plate



### Ordering This Product

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



#### 1 Product Number

#### 2 Lens

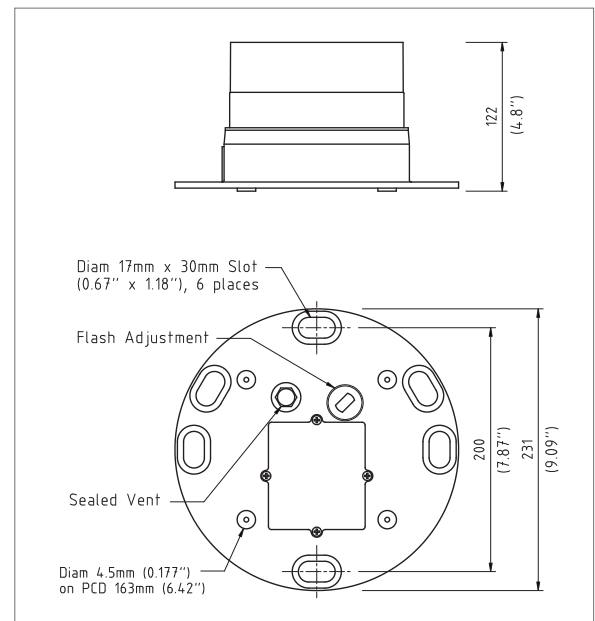
#### 3 Battery Options

B1 8Ah battery  
B2 16Ah battery

#### 4 Colour

W White  
Y Yellow  
G Green  
R Red

### Technical Illustrations



- 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

