

2NM Solar Barge Light

BargeSafe™ Solar 2NM



Optional Peep-Light available



Meets UL 1104
Applicable Sections for a 2NM Barge Light & COLREG-72 Compliant

The Sealite Advantage

- 2NM visible range
- Certified to UL 1104 & COLREG-72 photometrics
- Ultra low power consumption
- Precise light sectoring achieved via Sealite's world-class lens
- Advanced LED technology
- Completely self-contained solar/battery light
- User-replaceable battery in sealed compartment
- NiMH battery for long service life & wide temperature range
- ON/OFF storage switch
- Installs in seconds
- Robust
- IP68 waterproof

The Sealite BargeSafe™ Solar 2NM is a solar-powered barge light designed to meet UL 1104 and COLREG-72 standards.

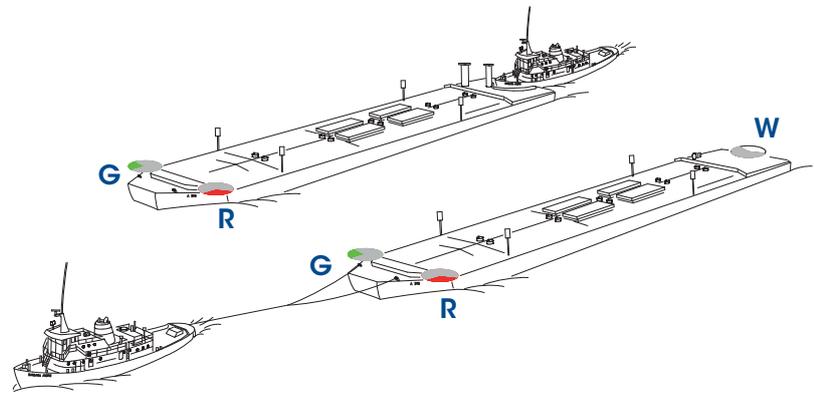
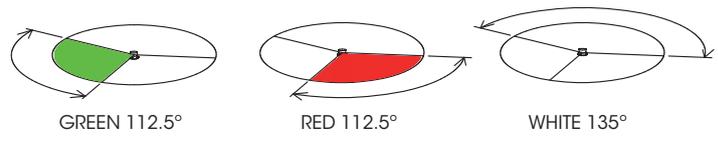
The LED barge light sets a new standard and incorporates a host of innovative features designed to make the unit extremely user-friendly.

The world-class LED lens is designed and manufactured by Sealite and achieves precise intensity and sectoring requirements from a single LED light source.

Made from tough, durable polycarbonate and using the latest high intensity LED and a uniquely designed lens the BargeSafe™ Solar 2NM light has an incredibly low power consumption. The light can be installed in minutes, requires no operator intervention and has a permanent ON/OFF switch for easy storage.

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.

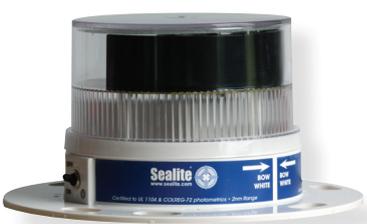
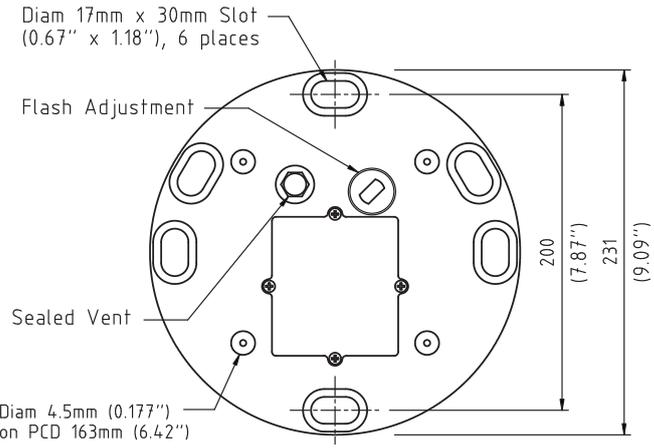
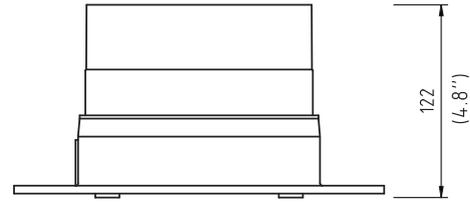
The sealed battery compartment allows the battery to be replaced after years of service.



May be suitable on vessels of 12 meters or more in length, but less than 50 meters in length.

2NM Solar Barge Light

BargeSafe™ Solar 2NM



SPECIFICATIONS* * BargeSafe™ Solar 2NM

Light Characteristics	1 ultra-high intensity LED
Light Source	Red, Green, White
Available Colours	AT @ 0.74: 2+
Visible Range (NM)	AT @ 0.85: 2.3+
	>100,000
LED Life Expectancy (hours)	
Electrical Characteristics	
Circuit Protection	Integrated
Nominal Voltage (V)	3.6
Autonomy (days)	>20
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)	8
Nominal Voltage (V)	3.6
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
Certifications	
Approvals	UL 1104, COLREG-72
IALA	Signal colours compliant to IALA E-200-1
Quality Assurance	ISO9001:2008
Waterproof	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

CE • Specifications subject to change or variation without notice
* Subject to standard terms and conditions

BargeSafe™ Series

Order Codes



ORDER CODES: BargeSafe™ Solar 2NM	
SL-BLR-2-8AHR	BargeSafe™ Solar 2NM LED Barge Sidelight Port RED, 112.5° sector, 2NM as per UL 1104 applicable sections COLREG-72 compliant.
SL-BLG-2-8AHR	BargeSafe™ Solar 2NM LED Barge Sidelight Starboard GREEN, 112.5° sector, 2NM as per UL 1104 applicable sections. COLREG-72 compliant.
SL-BLW-2-8AHR	BargeSafe™ Solar 2NM LED Barge Light Stern WHITE, 135° sector, 2NM as per UL 1104 applicable sections COLREG-72 compliant.
SL-BLR-2-16AHR	BargeSafe™ Solar 2NM LED Barge Sidelight Port RED, 112.5° sector, 2NM as per UL 1104 applicable sections COLREG-72 compliant c/w 16Ah battery
SL-BLG-2-16AHR	BargeSafe™ Solar 2NM LED Barge Sidelight Starboard GREEN, 112.5° sector, 2NM as per UL 1104 applicable sections COLREG-72 compliant c/w 16Ah battery
SL-BLW-2-16AHR	BargeSafe™ Solar 2NM LED Barge Light Stern WHITE, 135° sector, 2NM as per UL 1104 applicable sections COLREG-72 compliant c/w 16Ah battery



ORDER CODES: BargeSafe™ Solar 3NM	
SL-BLSR-3	BargeSafe™ Solar 3NM LED Barge Sidelight Port RED, 112.5° sector, 3NM as per UL 1104 applicable sections COLREG-72 compliant
SL-BLSG-3	BargeSafe™ Solar 3NM LED Barge Sidelight Starboard GREEN, 112.5° sector, 3NM as per UL 1104 applicable sections COLREG-72 compliant
SL-BLSW-3	BargeSafe™ Solar 3NM Barge Stern/Towing WHITE, 135° sector, 3NM LED as per UL 1104 applicable sections COLREG-72 compliant
SL-BLSY-3	BargeSafe™ Solar 3NM LED Barge Masthead YELLOW, 225° sector, 3NM as per UL 1104 applicable sections COLREG-72 compliant
SL-BLSY-3-BC	BargeSafe™ Solar 3NM LED Barge Masthead YELLOW, 225° sector, 3NM as per UL 1104 applicable sections COLREG-72 compliant c/w bulgin connector for Peep-Light attachment (Peep-Light NOT included)
SL-BLS-3-360	All Round 360° BargeSafe™ Solar Light Configuration



ORDER CODES: BargeSafe™ 3NM	
SL-BLR-3	BargeSafe™ 3NM LED Barge Sidelight Port RED, 112.5° sector, 3NM as per UL 1104 applicable sections COLREG-72 compliant Excludes battery
SL-BLG-3	BargeSafe™ 3NM LED Barge Sidelight Starboard GREEN, 112.5° sector, 3NM as per UL 1104 applicable sections COLREG-72 compliant Excludes battery
SL-BLW-3	BargeSafe™ 3NM LED Barge Stern/Towing WHITE, 135° sector, 3NM as per UL 1104 applicable sections COLREG-72 compliant Excludes battery
SL-BLY-3	BargeSafe™ 3NM LED Barge Masthead YELLOW, 225° sector, 3NM as per UL 1104 applicable sections COLREG-72 compliant Excludes battery
SL-BLY-3-BC	BargeSafe™ 3NM LED Barge Masthead YELLOW, 225° sector, 3NM as per UL 1104 applicable sections COLREG-72 compliant c/w bulgin connector for Peep-Light attachment (Peep-Light NOT included) Excludes battery
SL-BL-3-360	All Round 360° BargeSafe™ Light Configuration