

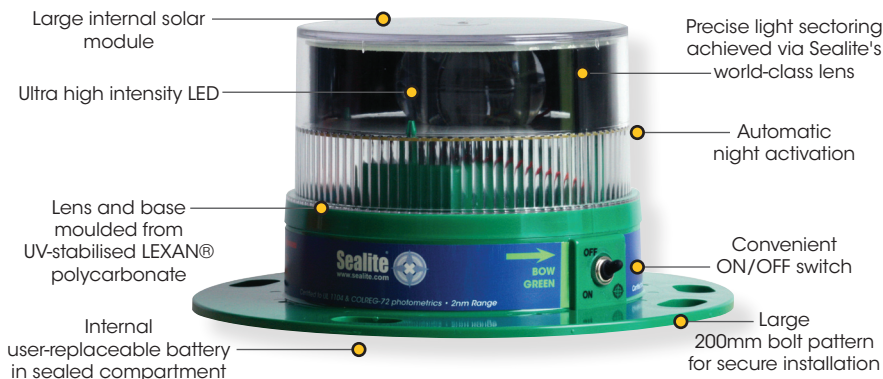
BargeSafe™ Solar 2NM

Solar Barge Light

New Product



**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.

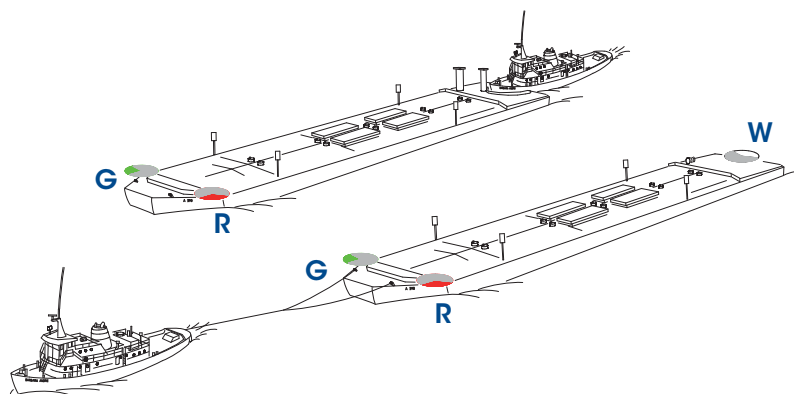
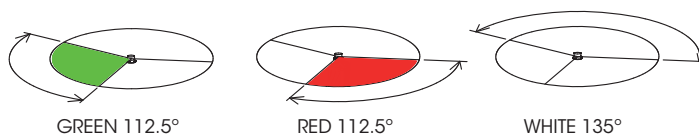
The LED barge light sets a new standard and incorporates a host of innovative features designed to make the unit extremely user-friendly.

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.

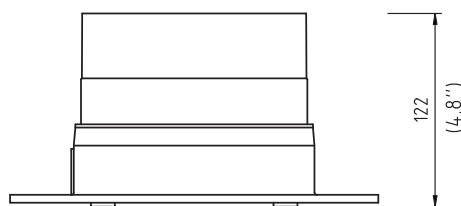


May be suitable on vessels of 12 meters or more in length, but less than 50 meters in length.

BargeSafe™ Solar 2NM

Solar Barge Light

V1_2014

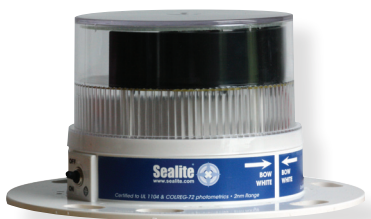
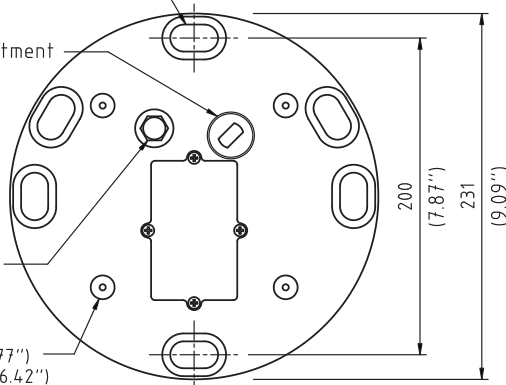


Diam 17mm x 30mm Slot
(0.67" x 1.18"), 6 places

Flash Adjustment

Sealed Vent

Diam 4.5mm (0.177")
on PCD 163mm (6.42")



SPECIFICATIONS* * BargeSafe™ Solar 2NM

Light Characteristics

Light Source 1 ultra-high intensity LED
Available Colours Red, Green, White
Visible Range (NM) 2+
LED Life Expectancy (hours) >100,000

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
Battery Service Life Average 5 years

Physical Characteristics

Body Material LEXAN® Polycarbonate - UV-stabilised
Lens Material LEXAN® Polycarbonate - UV-stabilised
Lens Diameter (mm/inches) 150 / 5⁷/₈
Lens Design Internal optics
Mounting 3 & 4 hole 200mm bolt pattern
Height (mm/inches) 122 / 4⁷/₈
Width (mm/inches) 231 / 9¹/₈
Mass (kg/lbs) 1 / 2¹/₄
Product Life Expectancy Up to 12 years

Certifications

Approvals UL 1104, COLREG-72
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 *

Options Available

- 16Ah battery
- 50mm pole mount adapter plate



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

