

Bridge Light

SL-BR

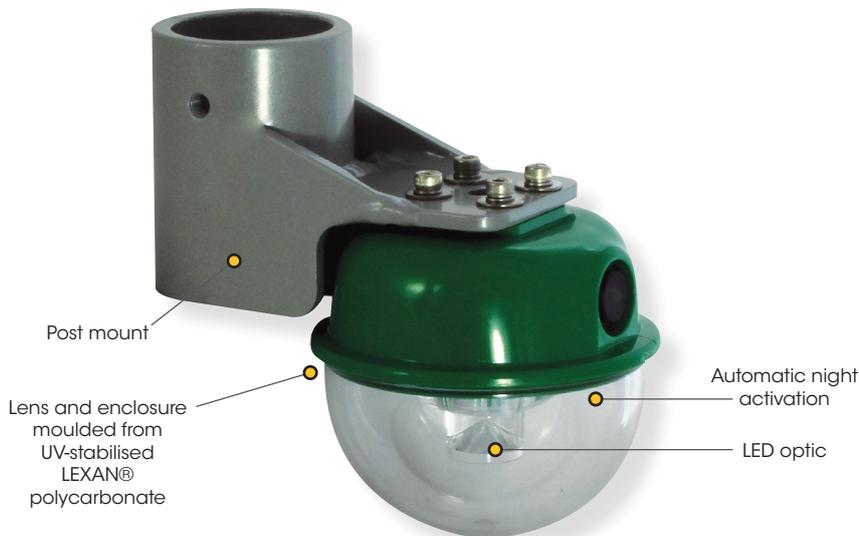
This equipment complies with requirements of the U.S. Coast Guard in 33 CFR part 66



Optional



Also available with optional solar/battery systems and optional mounting accessories



The Sealite Advantage

- Up to 4NM visible range
- Able to operate in conjunction with existing power supplies
- Optional solar/battery systems available
- Optional universal AC: will accept between 110-240VAC
- Optional mounting accessories

The SL-BR is an LED Bridge Light specifically designed to clearly mark bridges and structures extending over navigable waterways and is used extensively throughout the USA. The SL-BR has been designed to offer superior visibility with up to 4NM visible range, and operates in conjunction with existing power supplies.

The light is available as a 180° sectored red model or 360° green model and comes fixed-on as standard. The fixtures are also available with a range of factory-set flash characteristics and sectoring requirements to suit local regulations.

The light is available in two configurations, nominal 12VDC or universal AC (110-240VAC).

The SL-BR can also be supplied as a complete solar/battery system to comply with requirements of regional governing bodies such as the U.S. Coast Guard, or the IALA Recommendations for the marking of fixed bridges over navigable waters.

Sealite has a range of other short, medium and long range marine lanterns that may also be used to comply with bridge lighting requirements.



Sectored Bridge Light



SL-70 180° model for bridge fenders & abutments

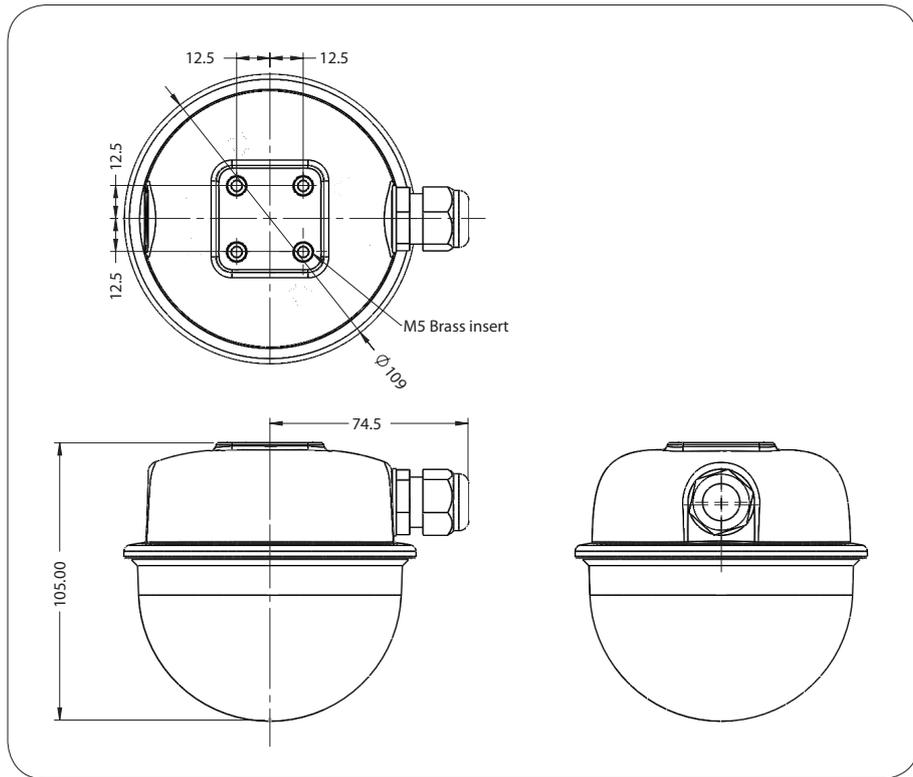


SL-155 Series bridge lights



Bridge Light

SL-BR



SPECIFICATIONS* SL-BR

Light Characteristics

Light Source

Available Colours

Visible Range (NM)

Horizontal Output (degrees)

Vertical Divergence (degrees)

Available Flash Characteristics

LED Life Expectancy (hours)

Electrical Characteristics

Current Draw (mA)

Circuit Protection

Nominal Voltage (V)

Temperature Range

Physical Characteristics

Body Material

Lens Material

Lens Diameter (mm/inches)

Lens Design

Mounting

Height (mm/inches)

Width (mm/inches)

Mass (kg/lbs)

Product Life Expectancy

Certifications

CE

IALA

USCG

Quality Assurance

Waterproof

Intellectual Property

Patents

Trademarks

Warranty*

Options Available

LED

Red, Green, other colours available on request

AT @ 0.74: 2 (nominal)

AT @ 0.85: 2.3

360 or 180

9

Steady-on (standard). Other factory set flash patterns available on request >100,000

VDC Model: 40 @ 12 VDC

Integrated

VDC Model: 12-48 VDC

VAC Model: 110-240 VAC

-40 to 80°C

LEXAN® Polycarbonate - UV-stabilised

LEXAN® Polycarbonate - UV-stabilised

107 / 4¹/₄

LED optic

50mm OD pole

105 / 4

109 / 4¹/₄

1.2 / 2⁵/₈

Up to 12 years

EN61000-6-3:1997. EN61000-6-1:1997

Signal colours compliant to IALA E-200-1

33 CFR Part 66

ISO9001:2008

IP67

US Pat. No. 6,667,582. AU Pat. No. 778,918

SEALITE® is a registered trademark of Sealite Pty Ltd

3 years

- Mounting assemblies
- Solar/battery systems
- Light sectoring
- Additional cable
- GPS Synchronisation (DC Model)
- GSM Monitoring and Control System (DC Model)



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