

SL-BR

LED Sectored Bridge Light



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

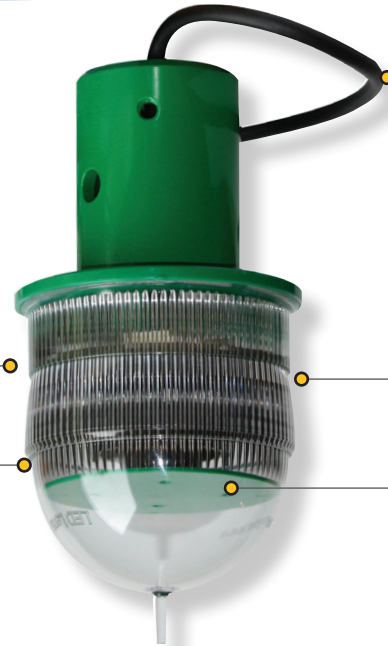
LED lens and Sealite's 360° Omnidirectional LED Reflector (US Pat. No. 6,667,582; AU Pat. No. 778,918)

20 ultra-high intensity LEDs

6 metres of cable provided for ease of installation

Automatic night activation

Top of the lantern indicates LED light colour



The Sealite Advantage

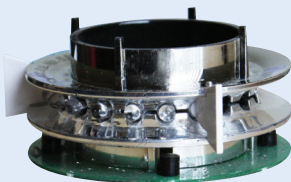
- Able to operate in conjunction with existing power supplies
- Optional solar/battery systems available
- Optional mounting accessories

The SL-BR is an LED Sectored 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 and operate in conjunction with existing power supplies.

The sectored lantern is fixed-on as standard, but is available with a range of other factory-set flash characteristics and sectoring requirements to suit local regulations.

The light is available as configured to operate from 12v power with 6 metres of cable for easy installation.

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.

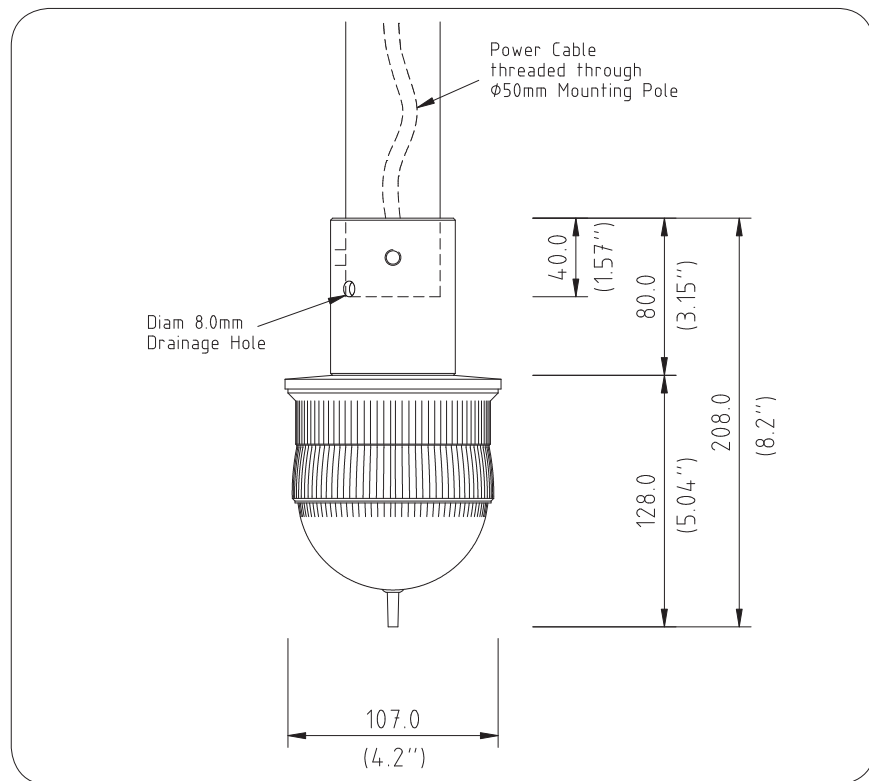


Partitioning of the Sealite LED reflector allows the lanterns to meet regulatory requirements



SL-BR

LED Sectored Bridge Light



SPECIFICATIONS •

Light Characteristics

Light Source
Available Colours
Visible Range (nm)
Horizontal Output (degrees)
Vertical Divergence (degrees)
Reflector Type

20 ultra-high intensity LEDs
Red, Green
2
360 or 180
9

Available Flash Characteristics

Omnidirectional 360° LED Reflector
(US Pat. No. 6,667,582. AU Pat. No. 778,918)
Steady-on (standard). Other factory set flash patterns available on request

LED Life Expectancy (hours)

>100,000

Electrical Characteristics

Current Draw (mA)
Circuit Protection
Nominal Voltage (V)
Temperature Range

40
Integrated
12
-40 to 80°C

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

LEXAN® Polycarbonate – UV-stabilised
LEXAN® Polycarbonate – UV-stabilised
107 / 4¹/₄
External optics with interior flute design
50mm OD pole
208 / 8¹/₈
107 / 4¹/₄
1.2 / 2⁵/₈
Up to 12 years

Certifications

CE
Quality Assurance

EN61000-6-3:1997. EN61000-6-1:1997
ISO9001:2008

Intellectual Property

Patents
Trademarks

US Pat. No. 6,667,582. AU Pat. No. 778,918
SEALITE® is a registered trademark of Sealite Pty Ltd
3 years

Warranty *

Options Available

- 200mm OD mounting plate
- Mounting assemblies
- Solar/battery systems
- Light sectoring
- Additional cable



• Specifications subject to change or variation without notice

* Subject to standard terms and conditions

† Intensity setting subject to solar availability