

Bridge Light Power Supplies



The Sealite Advantage

- Power supplies available in various sizes to suit your application
- Angle of the solar module can be adjusted to maximise solar collection
- Rugged, powder-coated aluminium construction
- Easy to service

Traditional Sealite lantern power supplies are available individually and are suitable for powering up to 12 Sealite sectored bridge light heads.

The solar module has an adjustable mount which can be angled to maximise solar collection. The light head is attached to the power supply using heavy-duty cabling enabling the lights to be mounted in shaded areas while the solar panel can be positioned in full sunlight.

The power supplies come complete with solar module and battery contained in a rugged, powder-coated aluminium housing.

Power supplies are available in various sizes to suit your application:

- 10 watt for powering 1-2 Sealite sectored bridge light heads
- 20 watt for powering 1-6 Sealite sectored bridge light heads
- 40 watt for powering 6-12 sectored bridge light heads

SPECIFICATIONS •

Electrical Characteristics

Nominal Voltage (V)
Temperature Range

Solar Characteristics

Solar Module Type
Output (watts)
Solar Module Efficiency (%)
Charging Regulation

Power Supply

Battery Type
Battery Capacity (Ah)
Nominal Voltage (V)
Battery Service Life

Physical Characteristics

Body Material
Mounting
Height (mm/inches)
Width (mm/inches)
Mass (kg/lbs)
Product Life Expectancy

Certifications

Quality Assurance
Waterproof

Intellectual Property

Trademarks

Warranty *

Options Available

BL-PS-10 10watt

12
-40 to 80°C
Multicrystalline
10
14
Microprocessor controlled

SLA (Sealed Lead Acid)
7.5
12
Average 5 years

7-stage powder-coated aluminium
50mm OD pipe mount
288 / 11³/₈
370 / 14¹/₂
6.8 / 15
Up to 12 years

ISO9001:2008
IP66 battery compartment

SEALITE® is a registered trademark of Sealite Pty Ltd
3 years

BL-PS-20 20watt

12
-40 to 80°C
Multicrystalline
20
14
Microprocessor controlled

SLA (Sealed Lead Acid)
26
12
Average 5 years

7-stage powder-coated aluminium
20mm OD base pattern
460 / 18¹/₈
656 / 25³/₄
29.5 / 65
Up to 12 years

ISO9001:2008
IP66 battery compartment

SEALITE® is a registered trademark of Sealite Pty Ltd
3 years
40watt solar module (BL-PS-40)

LD-PS-40 40watt

12
-40 to 80°C
Multicrystalline
40
14
Microprocessor controlled

SLA (Sealed Lead Acid)
55
12
Average 5 years

7-stage powder-coated aluminium
50mm OD pipe mount
515 / 20¹/₄
665 / 26¹/₄
44 / 97
Up to 12 years

ISO9001:2008
IP66 battery compartment

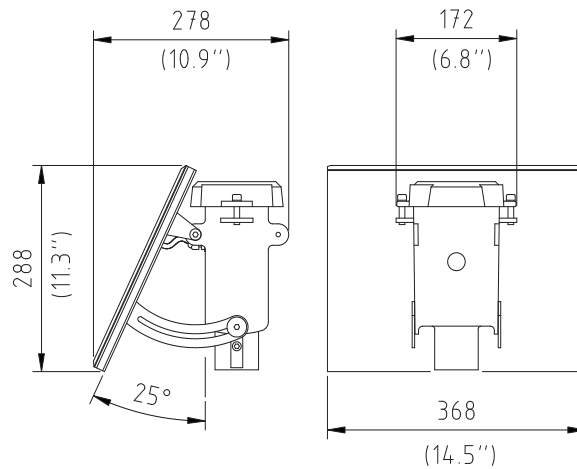
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3 years



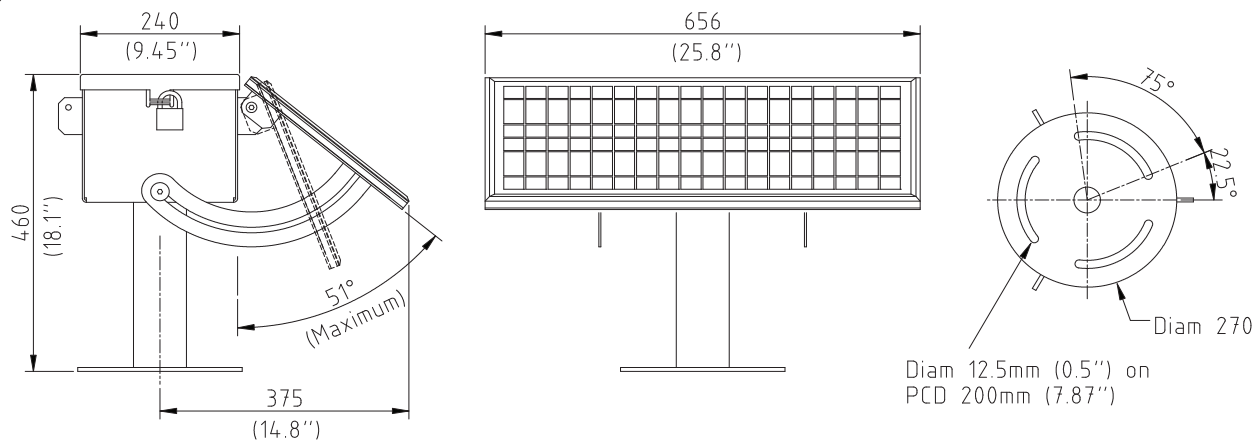
- Specifications subject to change or variation without notice
- * Subject to standard terms and conditions

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BL-PS-10 10watt bridge light power supply



BL-PS-20 20watt bridge light power supply



LD-PS-40 40watt bridge light power supply

