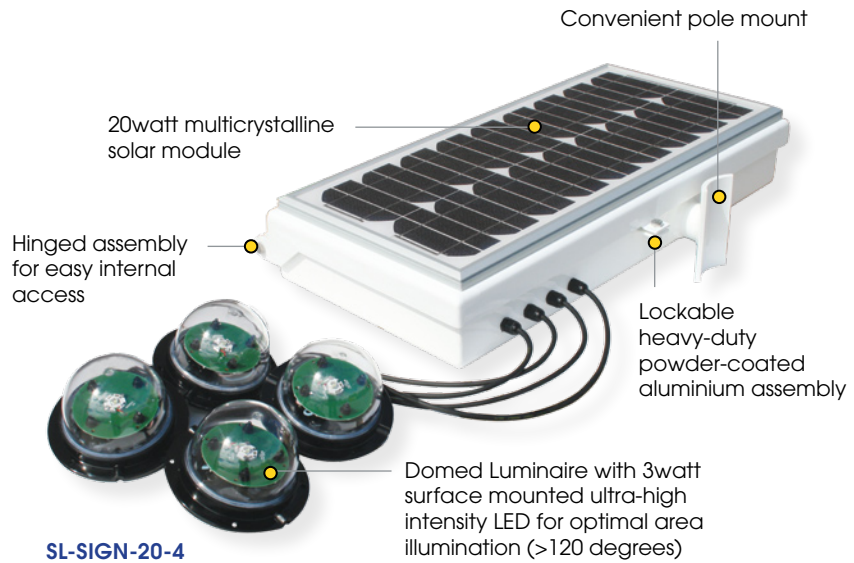


SL-SIGN-20

Solar-Powered LED Sign Light

**New
Design**

Streamlined design
with 3watt directional
surface-mounted LEDs



The Sealite Advantage

- Area illumination
- Sign lighting
- Ultra high-intensity LEDs
- Extremely low maintenance
- Adjustable ON time from 1 hour to dusk to dawn

Sealite's Solar LED Sign Light is a remote solar-powered signage light designed to suit a range of signage illumination installations where mains power is not available.

The unit can be fitted with up to 4 domed LED light fixtures, each featuring a single 3watt surface mounted ultra-high intensity LED for maximum illumination with an even 120 degree light spread.

The light fixture also features a domed UV-stabilised LEXAN® polycarbonate lens and base, and convenient mounting bracket ensuring flexibility and ease of installation.

The Power Box, consisting of a 20watt multicrystalline solar module, 18Ah SLA battery and charge regulator, is made from 7-stage powder-coated aluminium making the unit extremely robust. The Solar LED Sign Light is designed to withstand a range of environmental conditions, and once installed requires minimal maintenance.



Head Office:
Sealite Pty Ltd
AUSTRALIA

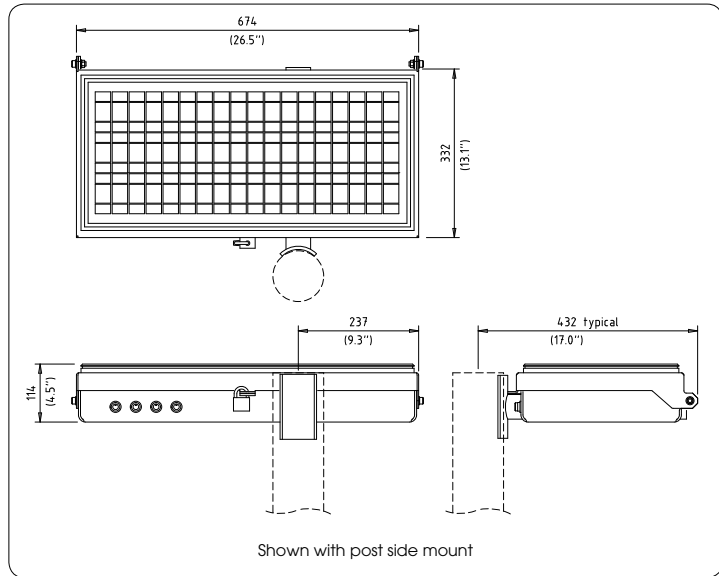
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SL-SIGN-20

Solar-Powered LED Sign Light



SPECIFICATIONS

Light Characteristics

Light Source

Light Spread
LED Life Expectancy (hours)

Up to 4 domed LEXAN® luminaires each containing 1x 3watt ultra-high intensity surface-mounted LED (standard SL-SIGN-20 comes with 1 domed luminaire)
Approx. 120 degrees
>100,000

Electrical Characteristics

Current Draw (mA)
Circuit Protection
Nominal Voltage (v)
Autonomy (days)
Temperature Range

Up to 250mA per domed luminaire (dependant on numbers)
Integrated
12
6
-40 to 80°C

Solar Characteristics

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

Multicrystalline
20
14
Integrated charge regulator

Power Supply

Battery Type
Battery Capacity (Ah)
Nominal Voltage (v)

SLA (Sealed Lead Acid)
18
12

Physical Characteristics

Body Material (Domed Luminaire)
Lens Material
Body Material (Power Box)
Mounting
Mass (kg/lbs)
Product Life Expectancy

LEXAN® Polycarbonate - UV-stabilised
LEXAN® Polycarbonate - UV-stabilised
7-stage powder-coated aluminium
Post or stake mount available
9 / 19³/₄
Up to 12 years

Certifications

CE
Quality Assurance

EN61000-6-3:1997, EN61000-6-1:1997
ISO9001:2000

Intellectual Property

Trademarks

SEALITE® is a registered trade mark of Sealite Pty Ltd

Warranty *

Full 3 years

Options Available

• Mounting assemblies

CE

• Specifications subject to change or variation without notice

* Subject to standard terms and conditions



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