

SL96 4ft LED Leading Light

Automatic night activation

92 or 184 ultra-high intensity LEDs

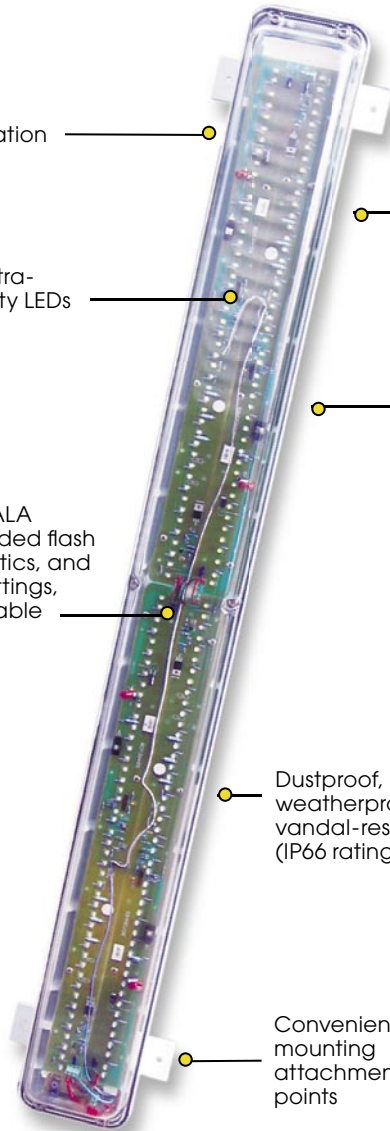
Up to 256 IALA recommended flash characteristics, and intensity settings, user adjustable (internal)

Dustproof, rustproof, weatherproof and vandal-resistant (IP66 rating)

Convenient mounting attachment points

Pressure die-cast marine grade LM6 aluminium body (7-stage powder coating) and UV resistant polycarbonate lens

Operates in conjunction with existing or purpose-built power supplies



SL96-2 dual row light

The SL96 is a 4ft LED leading light offering greater visibility to the smaller SL40 and SL48 series.

The unit is available in 2 configurations utilising either single (SL96-1) or dual row (SL96-2) LED circuits as a light source.

The advanced circuitry of the SL96 series comprise of a DC/DC converter, temperature monitoring, current control, and automatic night-activation.

The materials and design of the SL96 provide a high degree of corrosion resistance and are especially suited to corrosive and high humidity atmosphere conditions. The unit is dustproof, rustproof, weatherproof and vandal-resistant.

The body of the unit is made from pressure die-cast marine grade LM6 aluminium, subject to 7-stage powder coating.

Single and dual row versions have the same body width.

A heavy-duty linear prismatic clear lens is securely fixed to the body by stainless steel socket head cap screws recessed into the lens moulding.

A replaceable single piece EPDM gasket ensures the high IP66 rating.

The unit operates off a standard 8 - 20 volt power supply, and may be run from a mains powered system or with solar and battery back-up in the event of power failure.

Tamar River Leading Lights, Tasmania Australia



Port of Melbourne Leading Lights, Australia



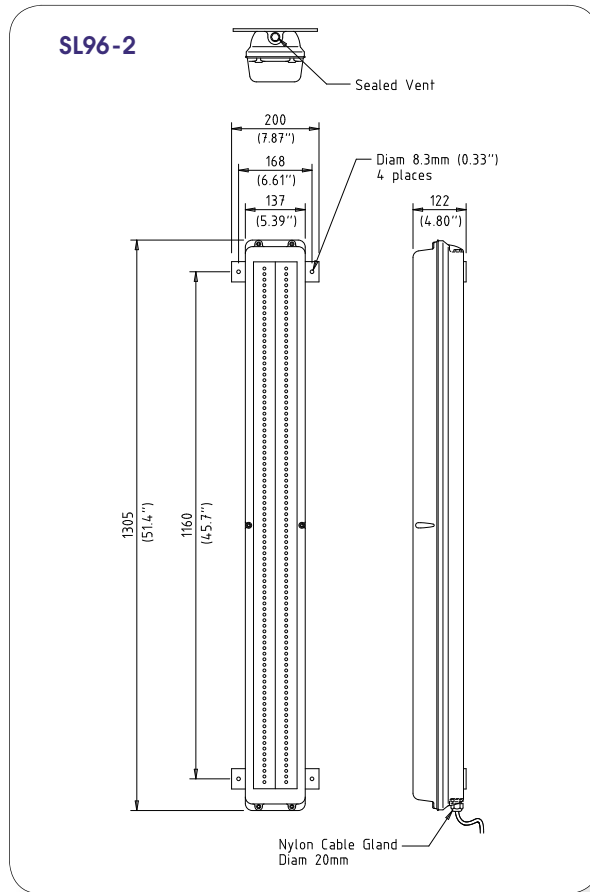
Head Office:
Sealite Pty Ltd
AUSTRALIA

Ph. +61 3 5977 6128
Fax. +61 3 5977 6124
Internet: www.sealite.com.au
Email: info@sealite.com.au

USA Customers:
Sealite USA
USA (Gilford, NH)

Ph. (603) 524-6066
Fax. (603) 524-8100
Internet: www.sealiteusa.com
Email: info@sealiteusa.com

SL96 4ft LED Leading Light



SPECIFICATIONS •

SL96-1 Single Row

SL96-2 Dual Row

Light Characteristics

Light Source
Available Colours
Peak Intensity (cd)
Visible Range (nm)
Horizontal Output (degrees)
Vertical Divergence (degrees)
Available Flash Characteristics

Intensity Adjustments
LED Life Expectancy (hours)

Electrical Characteristics

Current Draw (mA)

Circuit Protection
Operating Voltage (v)

Physical Characteristics

Body Material

Lens Material

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

Certifications

CE
Quality Assurance
Waterproof

Intellectual Property

Trademarks

Warranty

Options Available

92 ultra-high intensity LEDs
Red, Green, White, Yellow, Blue
>210
>6.5
15
15
Up to 256 IALA recommended
(user adjustable)
User-adjustable
100,000

860 (blue, green, white).
1020 (red, yellow)
Polarity protected
12

Pressure die-cast marine grade LM6
aluminium (7-stage powder coating)
UV stabilised injection moulded
polycarbonate
4 x 8.3mm mounting holes
122 / 4³/₄
137 / 5³/₈
1305 / 51³/₈
6.8 / 15
Up to 12 years

EN61000-6-3:1997. EN61000-6-1:1997
ISO9001:2000
IP66

SEALITE® is a registered trademark of
Sealite Pty Ltd

3 years

- Power supplies/systems
- Hard wire or GPS synchronisation
- Additional cable

184 ultra-high intensity LEDs
Red, Green, White, Yellow, Blue
>410
>7.5
15
15
Up to 256 IALA recommended
(user adjustable)
User-adjustable
100,000

1720 (blue, green, white).
2040 (red, yellow)
Polarity protected
12

Pressure die-cast marine grade LM6
aluminium (7-stage powder coating)
UV stabilised injection moulded
polycarbonate
4 x 8.3mm mounting holes
122 / 4³/₄
137 / 5³/₈
1305 / 51³/₈
6.9 / 15¹/₈
Up to 12 years

EN61000-6-3:1997. EN61000-6-1:1997
ISO9001:2000
IP66

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• Specifications subject to change or variation without notice

Head Office:
Sealite Pty Ltd
AUSTRALIA

Ph. +61 3 5977 6128
Fax. +61 3 5977 6124
Internet: www.sealite.com.au
Email: info@sealite.com.au

USA Customers;
Sealite USA
USA (Gilford, NH)

Ph. (603) 524-6066
Fax. (603) 524-8100
Internet: www.sealiteusa.com
Email: info@sealiteusa.com

