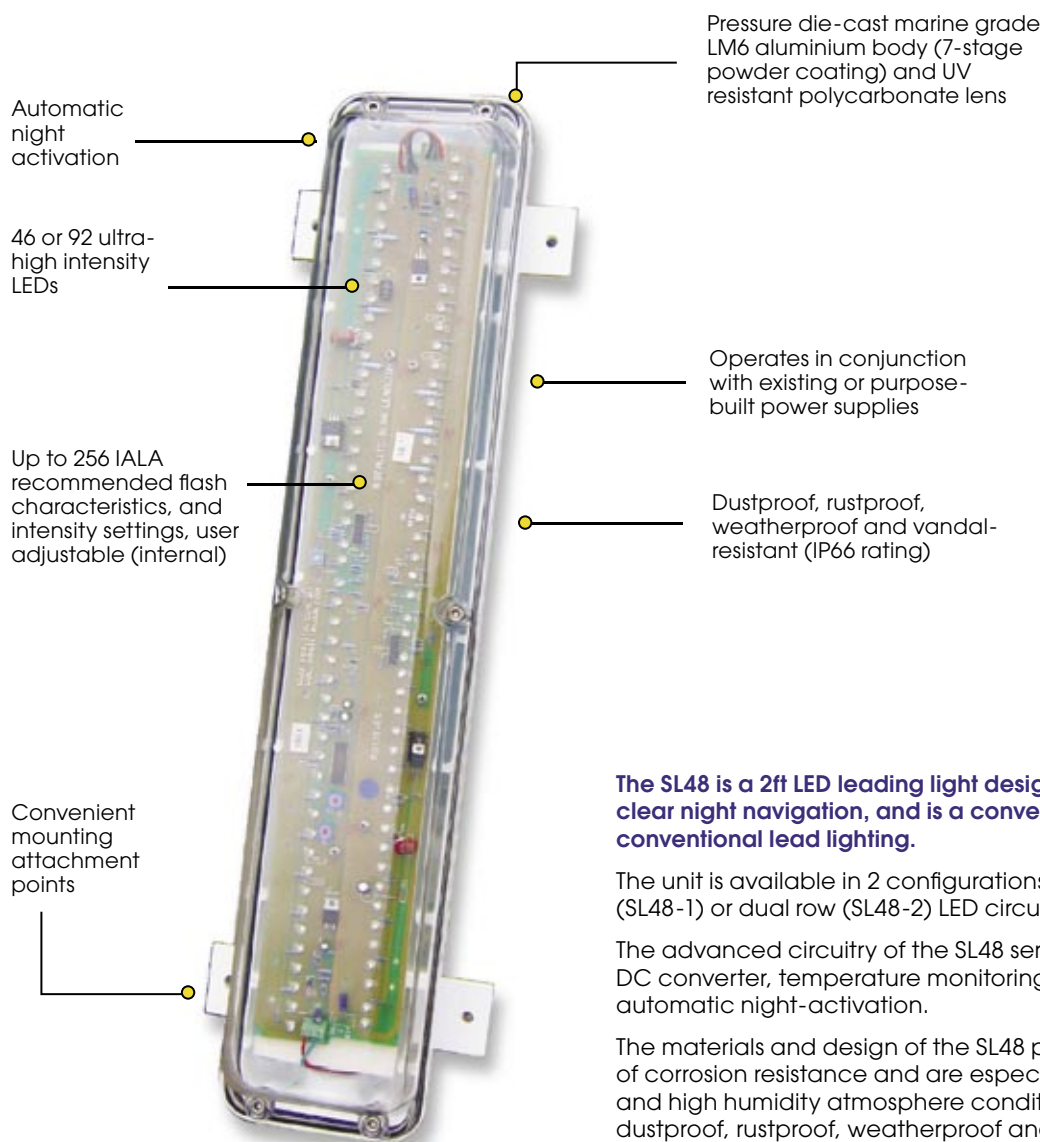


SL48

2ft LED Leading Light



SL48-2 dual row light

The SL48 is a 2ft LED leading light designed to offer vessels clear night navigation, and is a convenient replacement for conventional lead lighting.

The unit is available in 2 configurations utilising either single (SL48-1) or dual row (SL48-2) LED circuits as a light source.

The advanced circuitry of the SL48 series comprise of a DC/DC converter, temperature monitoring, current control, and automatic night-activation.

The materials and design of the SL48 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.



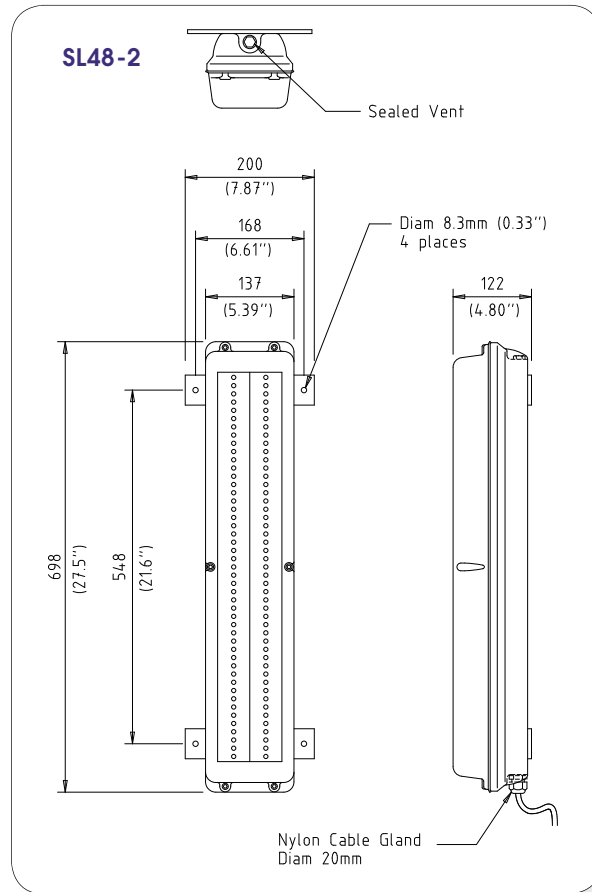
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SL48 2ft LED Leading Light



SPECIFICATIONS •

SL48-1 Single Row

SL48-2 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

46 ultra-high intensity LEDs
Red, Green, White, Yellow, Blue
>120
>5.5
15
15
Up to 256 IALA recommended
(user adjustable)
User-adjustable
100,000

430 (blue, green, white), 510 (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
698 / 27¹/₂
3.5 / 7³/₄
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

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
698 / 27¹/₂
3.6 / 7¹/₈
Up to 12 years

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

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CE

• Specifications subject to change or variation without notice

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