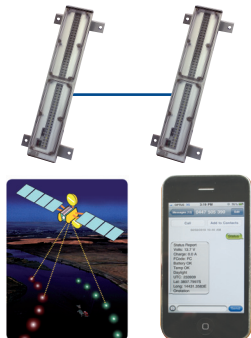


# SL48

2ft LED Leading Light

**Next  
Generation**

Enhanced housing, lens & mounting points.  
IP68 waterproof rating



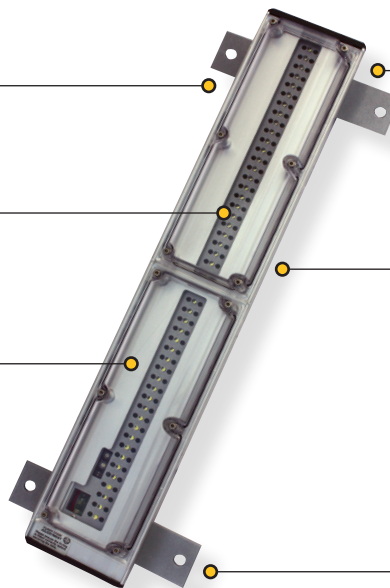
Available with internal  
GPS Synchronisation,  
Hard-wire Synchronisation or  
GSM Monitoring & Control

Automatic night activation

50, 100 or 150 ultra-high intensity LEDs

Lenses manufactured from UV-stabilised LEXAN® polycarbonate and marine grade gaskets for superior sealing

**SL48-1**  
single row light



Extremely robust extruded aluminium chassis with injection-moulded LEXAN® polycarbonate glass-filled end caps - UV-stabilised

Completely water, dust and rust proof (IP68), ensuring long service life in the harsh marine environment

Adjustable mounting attachment points (mounting feet & bolt head slots) for ease of installation

## The Sealite Advantage

- Directional 2ft LED leading light
- 7.5 - 13+ nautical mile range
- Robust design ensures a complete seal suitable for extreme weather conditions
- 256 user-adjustable flash characteristics
- Adjustable intensity settings
- Operates in conjunction with existing or purpose-built power supplies
- Optional GPS Synchronisation & GSM Remote Monitoring
- IP68 waterproof

**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 3 configurations utilising either single (SL48-1), dual (SL48-2), or triple (SL48-3) row 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 innovative, robust design of the SL48 leading light ensures years of reliable, maintenance-free service. The unit is completely water, dust & rust proof, and vandal resistant.

The SL48 body is made from extruded aluminium with injection-moulded UV-stabilised LEXAN® polycarbonate glass-filled end caps for superior strength and durability. Single, dual and triple row versions have the same body width.

Individual injection-moulded LEXAN® polycarbonate lenses are fitted to the aluminium body with a marine grade gasket ensuring a superior sealing (IP68 waterproof).

The aluminium housing features 2x channels/slots which run along the entire length of the base of the SL48. This multi-mount design allows the 2x mounting brackets/feet to be positioned as required for complete installation flexibility.

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

The SL48 leading light is also available with hard-wire or GPS Synchronisation and GSM Remote Monitoring and Control capabilities. When leading lights flash in synchronisation, they can be clearly distinguished from other nav aids and confusing background lighting.





# Leading Light Power Supply Options

**Sealite can provide a number of power supplies and accessories to suit their range of Leading Lights including:**

## **LD-PS-40**

**40watt Power Supply to suit leading light, includes:**

- 1 x 40watt solar panel
- 1 x 55Ah battery
- Solar charge controller
- Weatherproof battery housing
- Lockable powder-coated battery box c/w 200mm OD base mount - Type 2 series
- 16mm cable gland access

## **LD-PS-60**

**60watt Power Supply to suit leading light, includes:**

- 1 x 60watt solar panel
- 1 x 55Ah battery
- Solar charge controller
- Weatherproof battery housing
- Lockable powder-coated battery box c/w 200mm OD base mount - Type 2 series

## **LD-PS-85**

**85watt Power Supply to suit leading light, includes:**

- 1 x 85watt solar panel c/w wall mounting bracket
- 1 x 55Ah batteries
- Solar charge controller
- Weatherproof battery housing
- Lockable powder-coated battery box c/w 200mm OD base mount - Type 2 series
- 3mt cabling to solar module and fixtures

## **LD-PS-140**

**140watt Power Supply to suit leading light, includes:**

- 1 x 140watt solar panel c/w wall mounting bracket
- 1 x 100Ah battery
- Solar charge controller
- Weatherproof battery housing
- Lockable powder-coated battery box c/w 200mm OD base mount - Type 2 series
- 3mt cabling to solar module and fixtures

### **Please Note:**

**System suitability will be affected by available solar levels and power settings of the Lead Lights. Refer to Sealite Power Calculator for details.**