

SL2 LED Searchlight



Description

The SL2, built on a proven concept, now even more energy efficient and powerful. The SL2 is available in standing or in hanging version and with optional integrated IR thermal camera.

The searchlights from Luminell, targeting the professional customers that actively use their searchlights for their nightly operations, the SL2 is a perfect choice supporting operations by usefulness and less maintenance need.

The SL2 is a compact sized and very robust searchlight giving great performance. Based on innovative LED technology, targeting the professional customers that meet the harsh marine conditions, virtually without maintenance maximizing your time in operation.

Though the LED technology is relatively new to the market our concept is developed over 20 years and is highly appreciated among mariners all over the world.

- A proven robust and functional design
- Marine resistant materials of highest class
- Virtually maintenance free
- Unlimited maneuverability for superior sea area coverage
- Superior operator control system with system feedback
- Language selections in display
- Compact size
- Energy Efficient
- Powerful LED
- 1 lux at 1850m
- 40 000 Lm
- Digital controlled spot and flood beam
- Dimmable beam
- Min. 30.000 light hours
- FiFi1 regulation compliance
- Excellent EMC characteristics
- DC or AC power versions available
- Standing or hanging version available
- Optional with Integrated IR thermal camera
- Ready for integration

Technical specifications



Authorized Distributor:
Pacific Marine & Industrial
www.pacificmarine.net
info@pacificmarine.net

Technology

Dual Head Searchlight with endless rotation in both pan und tilt. LED light source with dimmable and adjustable beam focus. Remote control and ready for integration.

Input power

18-32 VDC or 100-240VAC, 50/60Hz Maximum Power Draw - 800W

Body material and colour

Acidproof Stainless Steel and Anodized Seawater resistant Aluminum. Powder coated in White RAL9016

Light output

Spot beam - 3.5° / 40.000 lm / 3.4 MCd Flood beam - 15° / 24.000 lm

LN Color rendering index

70 (minimum)

LN Color temperature

6.000K

Range with 1 lux at target

1.850m

Weight

28kg

Dimensions

26×65×50cm

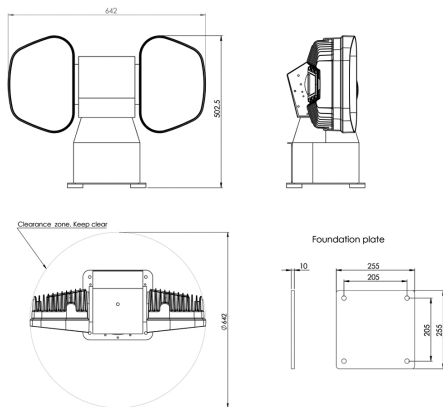
Others

For a working searchlight system also choose: -Ebox, for AC or for DC version. -Cable lengths of mandatory Power-/signal cables. -Operator panel and other accessories



Authorized Distributor:
Pacific Marine & Industrial
www.pacificmarine.net
info@pacificmarine.net

Illustrations



Build your searchlight system / SL2

Required Items to build a working searchlight system



Searchlight model

- Standing or Upside/Down
- IR thermal camera

Cables

Power and Signal cable
2m, 7m, 15m or 30m*

Video Cable (for IR thermal camera)
10m, 20m or 40m

Cables connected from factory
***AC only**



Power supply

- 24VDC
- 100-240VAC

Accessories

Control system



- Number of operator panels
- Ethernet switch
- Integration features
- Control cable Ethernet



Authorized Distributor:
Pacific Marine & Industrial
www.pacificmarine.net
info@pacificmarine.net

Images



Authorized Distributor:
Pacific Marine & Industrial
www.pacificmarine.net
info@pacificmarine.net