luminell®
Light-Matters

SL2 Searchlight LED

The product family 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. Here in Dual White light and for standing mount.

Item Number	LNSLS-21011-W
GTIN	7072720004012
Stock status	M

24V DC	115V - 230V AC	IP 66	LED	Ta -25	Ta 55

Technical specifications

Navigation

Output angle (°)	Spot 3,5 / Flood 15
PAN Sector	Endless rotation
TILT Sector	Endless rotation
Focus	Yes
1 Lux Range	1850

Certificates

Marine Approved	True

Technical Data

Minimum ambient temperature (°C)	-25
Maximum ambient temperature (°C)	55
IP classification	66

Light Technical Data

Light source	LED
Number of lamps	2
Lumen value supplied light source (lm)	24000
Lumen per Watt (lm/W)	100
Lamp colour temp (K)	6000
Candela Output (cd)	3400000
Light source 2	LED
Number of lamps 2	2
Lumen value supplied light source 2 (lm)	40000
Light source included	True

Electrical Data

Minimum Voltage -10% (VAC)	110
Maximum voltage +10% (VAC)	240
Minimum frequency -5% (Hz)	50
Maximum frequency +5% (Hz)	60
Main Feed DC (V) Min	18
Main Feed DC (V) Max	30
Total consumption (W)	800

Housing

Main body material	Seawater-resistant stainless steel
Body colour	White

Dimensions

Net weight (kg)	64.4

Logistic Data

Net weight (kg)	64.4

Illustrations

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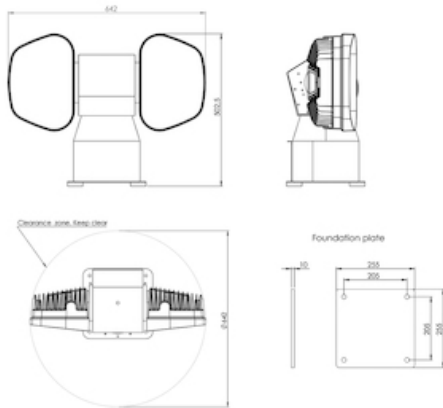
Build your searchlight system / SL2

Required Items to build a working searchlight system

Accessories

Searchlight model
- Standing or Upside/Down
- IR thermal camera

Control system

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

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