



SL2IR Searchlight LED/FLiR640

Based on the SL2 searchlight here with a fully integrated Thermal camera for Night vision capability. Together with the Dual White light an unbeatable tool for visibility. Here for standing mount.

Item Number	LNSLS-21026-W
GTIN	7072720004074
Stock status	C



Technical specifications

Certificates	
Marine Approved	True

Technical Data	
Minimum ambient temperature (°C)	-40
Maximum ambient temperature (°C)	55
IP classification	66
Operation mode	IR camera, Remote Luminell

Light Technical Data	
Light source	LED
Lumen out (lm)	40000
Number of lamps	1
Lumen value supplied light source (lm)	20000
Power consumption light source (W)	200
Lumen per Watt (lm/W)	100
Lamp colour temp (K)	6000
CRI Colour rendering index	>70
Candela Output (cd)	3600000
Light source 2	LED
Number of lamps 2	2
Lumen value supplied light source 2 (lm)	24000
Power consumption light source 2 (W)	240
Light source included	True

Electrical Data	
Mains current	Depending on the choice of Ebox - AC or DC version available.
EMC Category	EMC1 : EMC B – IEC 60533 Bridge and Open deck

Minimum Voltage -10% (VAC)	220
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

Optic	
Output angle (°)	Spot 3,5 / Flood 15
Focus	Yes

Housing	
Main body material	Stainless Steel 316L
Surface treatment	Powder Coated
Body colour	WH - White
Main body colour name	White

Dimensions	
Net weight (kg)	87.4

Special

Operation mode	Remote Luminell
PAN Sector	Endless rotation
TILT Sector	Endless rotation
1 Lux Range (m)	1850

Logistic Data

Item gross weight (kg)	95
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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



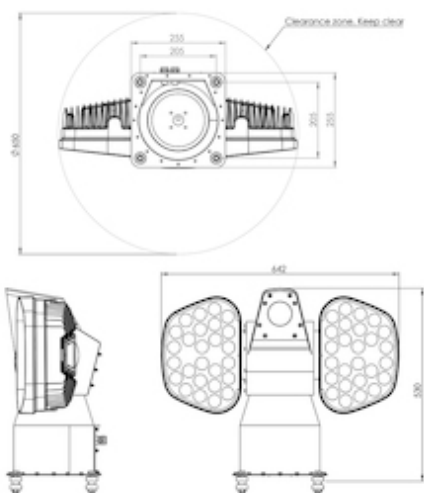
Accessories

Control system



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

Required items to build a working SL_Searchlight system



SL2-IR Searchlight, Measurement Drawing