



SL1 Black RAL9005 Searchlight LED

The SL1, strong enough for any professional use, good looking enough to fit any yacht. Based on all our knowhow from the CL/SL series the new SL1 brings a new standard to the market adding operational value to its users. Here in black color as standard. NOTE: This is just the searchlight. For a working system add OP4G Operator Panel LNSLS-90104

Item Number	LNSLS-11011-B
GTIN	7072720003992
Stock status	M



Technical specifications

Certificates

Certification	CCS, DNV
Marine Approved	True

Technical Data

Minimum ambient temperature (°C)	-40
Maximum ambient temperature (°C)	55
IP classification	66/67
Corrosion class	C5-M
Operation mode	Remote Luminell

Light Technical Data

Light source	LED
Lumen out (lm)	20000
Number of lamps	2
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)	1800000
Light source 2	LED
Number of lamps 2	1
Lumen value supplied light source 2 (lm)	12000
Power consumption light source 2 (W)	120
Light source included	True

Electrical Data

EMC Category	EMC1 : EMC B – IEC 60533 Bridge and Open deck
Main Feed DC (V)	18
Min	
Main Feed DC (V)	30
Max	
Total consumption (W)	500

Optic

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

Housing

Main body material	Seawater-resistant aluminium
Main body material production method	Die-casted
Main Body MaterialText	Anodized and powder coated
Surface treatment	Powder Coated
Body colour	Black
Main body colour name	Black
Main body colour surface	Matt
Main body colour RAL code	RAL 9005

Dimensions

Net weight (kg)	21.16
-----------------	-------

Special

Operation mode	Remote Luminell
PAN Sector	Endless rotation
TILT Sector	120
1 Lux Range (m)	1300

Logistic Data

Item gross weight (kg)	23
------------------------	----

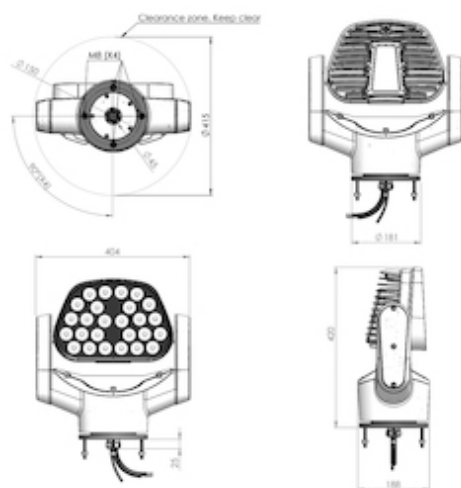
Remarks

NOTE: This is just the searchlight.

For a working system add OP4G Operator Panel LNSLS-90104.

For AC variant add a PSU LNCLN0722

Illustrations



SL1 Measurement Drawing

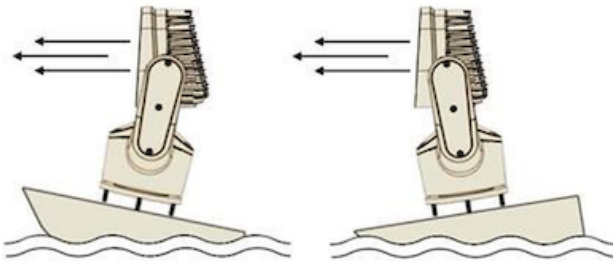
Images



SL1 Searchlight, black housing, frontside



SL1 Searchlight, black housing, backside



SL1 Wave-compensation illustration



Luminell Searchlights by KristofferVangen, 2021