



SL1 Searchlight Complete/BI/DC/3m/OP

The SL1 Standard package Complete in Black Matte paint, is a complete kit containing the compact SL1 searchlight with the innovative LED light technology, ready to be installed in standing or hanging mount. The set is PREDEFINED including: Searchlight with 3m power and signal cables and Operator Panel.

Item Number	LNSLS-11611-B
GTIN	7072720008805
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) Min	18
Main Feed DC (V) Max	30
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

Dimensions

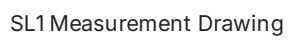
Net weight (kg)	21.1784
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Special

Operation mode	Remote Luminell
1 Lux Range (m)	1300

Logistic Data

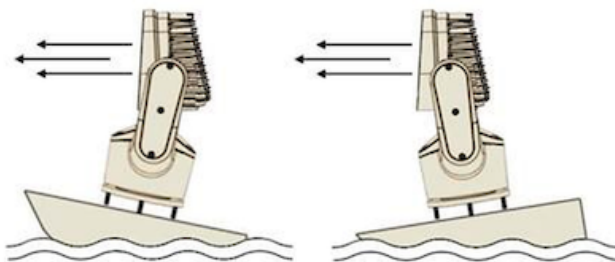
Item gross weight (kg)	23.02
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SL1 Searchlight, black housing, frontside



SL1 Searchlight, black housing, backside



SL1 Wave-compensation illustration



Luminell Searchlights by KristofferVangen, 2021