



CL38 Searchlight Complete/Standing/Wh/AC/30m

The CL38 Standard package Complete is a complete kit containing our CL38-11 searchlight with energy efficient and powerful HMI light technology. The set is PREDEFINED including: Searchlight with 30m power and signal cables, Ebox and Operator Panel.

Item Number	LNCLS-38611
GTIN	7072720008935
Stock status	A



Technical specifications

Certificates

Marine Approved	True
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Technical Data

Minimum ambient temperature (°C)	-40
Maximum ambient temperature (°C)	55
Corrosion class	C5-M
Operation mode	Remote Luminell

Light Technical Data

Light source	HMI
Lumen out (lm)	130000
Number of lamps	1
Lumen value supplied light source (lm)	65000
Power consumption light source (W)	800
Lumen per Watt (lm/W)	81
Lamp colour temp (K)	6000
CRI Colour rendering index	>90
Candela Output (cd)	38100000
Light source 2	HMI
Number of lamps 2	1
Lumen value supplied light source 2 (lm)	65000
Power consumption light source 2 (W)	800
Light source included	True

Electrical Data

EMC Category	EMC1 : EMC B – IEC 60533 Bridge and Open deck
Minimum Voltage -10% (VAC)	110
Maximum voltage +10% (VAC)	240
Minimum frequency -5% (Hz)	50
Maximum frequency +5% (Hz)	60
Total consumption (W)	2000
Power factor	0.97

Optic

Output angle (°)	3-20
Focus	Yes
Material of reflector	Aluminium

Housing

Main body material	Stainless Steel 316L
Surface treatment	Powder Coated
Body colour	WH - White
Main body colour name	Traffic white
Main body colour surface	Powder coated
Main body colour RAL code	RAL 9016

Dimensions

Net weight (kg)	133.4
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Special

Operation mode	Luminell Remote
PAN Sector	Endless Rotation
TILT Sector	Endless Rotation
1 Lux Range (m)	6100

Logistic Data

Item gross weight (kg)	145
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Illustrations

Build your searchlight system / CL25/35/38

Required items to build a working searchlight system



Searchlight model

- Standing or Upside/Down
- IR thermal camera
- UV filter

Cables

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

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

Cables connected from factory

Power supply

100-240VAC



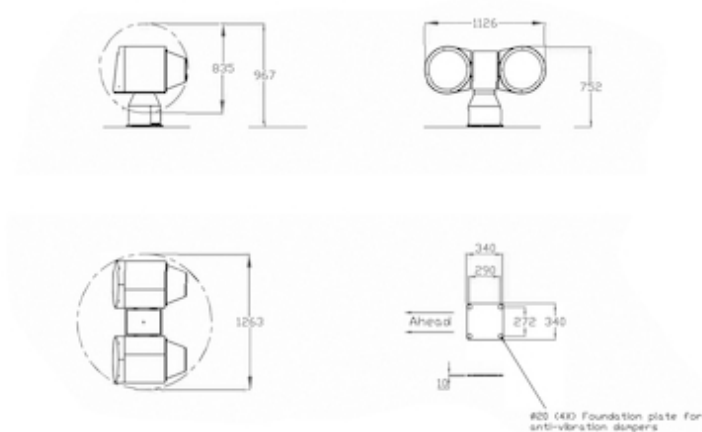
Accessories

Control system



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

Required items to build a working CL-Searchlight system



Measurement Drawing for CL35/CL35-IR and CL38/CL38-IR