



CL38IR-11 Searchlight HMI/FLiR640

Based on the very powerful CL38-11 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	LNCLS-38026-AF
GTIN	7072720004418
Stock status	C

Technical specifications

Certificates

Marine Approved	True
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Technical Data

Maximum ambient temperature (°C)	55
IP classification	66
Operation mode	IR camera, 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
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

Optic

Output angle (°)	3-20
Focus	Yes

Housing

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

Dimensions

Length (mm)	1263
Width (mm)	1263
Height (mm)	967
Net weight (kg)	147.2

Special

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

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



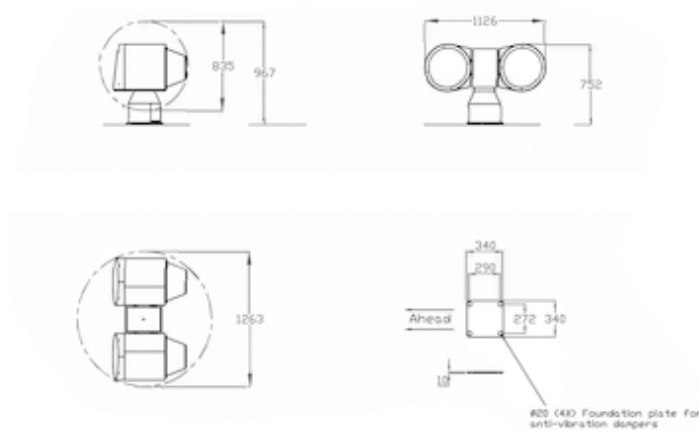
Accessories

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