



CL25IR-11 Searchlight HMI/FLiR640

Based on the CL25 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-25026-AF
GTIN	7072720006139
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)	66000
Number of lamps	1
Lumen value supplied light source (lm)	33000
Power consumption light source (W)	400
Lumen per Watt (lm/W)	82
Lamp colour temp (K)	5500
CRI Colour rendering index	>90
Candela Output (cd)	10500000
Light source 2	HMI
Number of lamps 2	1
Lumen value supplied light source 2 (lm)	33000
Power consumption light source 2 (W)	400
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)	1070
Power factor	0.97

Optic

Output angle (°)	4-20
Focus	yes

Housing

Main body material	Stainless Steel 316L
Body colour	WH - White
Main body colour name	White

Dimensions

Length (mm)	743
Width (mm)	743
Height (mm)	637
Net weight (kg)	66.24

Special

Operation mode	Remote Luminell
PAN Sector	Endless rotation
TILT Sector	Endless rotation
1 Lux Range (m)	3200

Logistic Data

Item gross weight (kg)	72
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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



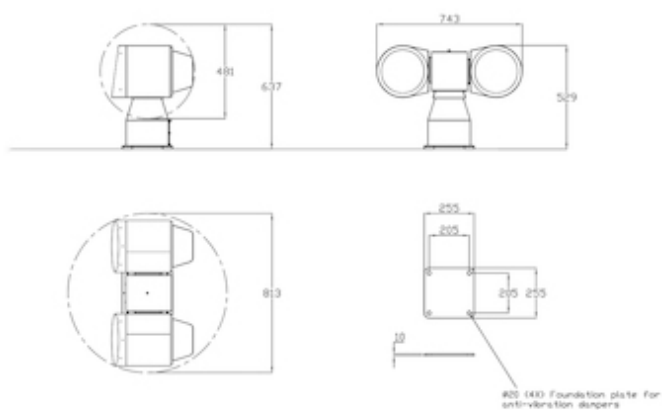
Accessories

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 CL25/CL25-IR