



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	M



Technical specifications

Navigation

Output angle (°)	4-20°
PAN Sector	Endless rotation
TILT Sector	Endless rotation
Focus	yes
1 Lux Range	3200

Certificates

Marine Approved	True
-----------------	------

Technical Data

Minimum ambient temperature (°C)	-25
Maximum ambient temperature (°C)	55
IP classification	66

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)	83
Lamp colour temp (K)	6000
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

Minimum Voltage -10% (VAC)	110
Maximum voltage +10% (VAC)	240
Minimum frequency -5% (Hz)	50
Maximum frequency +5% (Hz)	60
Total consumption (W)	1070

Housing

Main body material	Seawater-resistant stainless steel
Body colour	White
Main body colour name	White

Dimensions

Length (mm)	743
Width (mm)	743
Height (mm)	637
Net weight (kg)	31

Logistic Data

Net weight (kg)	31
-----------------	----

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