



CL38-11 Searchlight HMI

The CL38-11 is a very strong and powerful searchlight that is based on HMI light technology with a tremendous light output. This new model is upgraded with a built in Scatter Shield in order to reduce spill light on deck and to increase the range appreciation. The CL38 is based on the CL3 pan/tilt platform, same as the CL35 model but in this configuration with 30% more light power. Here in the configuration Dual White light and for standing mount.



Item Number	LNCLS-38011-AF
GTIN	7072720004371
Stock status	M



Technical specifications

Navigation

Output angle (°)	3-20°
PAN Sector	Endless rotation
TILT Sector	Endless rotation
Focus	Yes
1 Lux Range	6100

Certificates

Marine Approved	True
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Technical Data

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

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
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)	81
Light source included	True

Electrical Data

Minimum Voltage -10% (VAC)	220
Maximum voltage +10% (VAC)	240
Minimum frequency -5% (Hz)	50
Maximum frequency +5% (Hz)	60
Total consumption (W)	2000

Optic

Material of reflector	Aluminium
Power factor	0.97

Housing

Body colour	White
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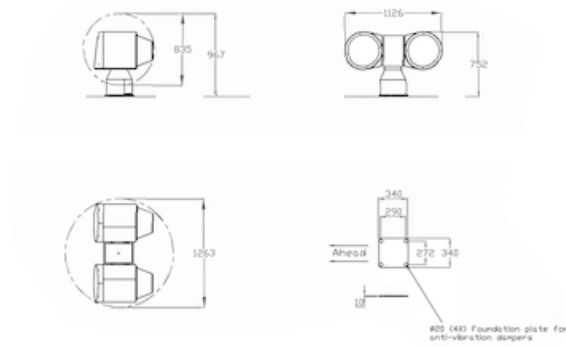
Dimensions

Length (mm)	1263
Width (mm)	1263
Height (mm)	967
Net weight (kg)	79

Logistic Data

Net weight (kg)	79
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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