luminell®

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	M

115V - 230V AC | CE | HMI | IP 66 | Ta -40° | Ta 55

Technical specifications

Certificates	
Marine Approved	True

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
Main Body MaterialText	Acid-proof stainless steel 316L
Surface treatment	Powder Coated
Body colour	White
Main body colour name	Traffic white
Main body colour surface	Powder coated
Main body colour RAL code	RAL 9016

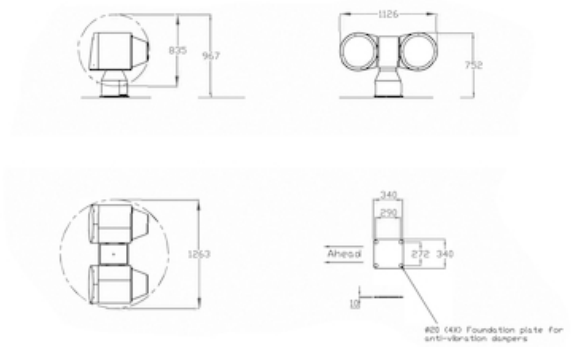
Dimensions	
Net weight (kg)	133.4

The Company reserves the right to change any product specifications without prior notification.

Special	
Operation mode	Luminell Remote
PAN Sector	Endless Rotation
TILT Sector	Endless Rotation
1 Lux Range	6100

Logistic Data	
Item gross weight (kg)	145

Illustrations



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



Required items to build a working CL-Searchlight system

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