luminell®

SL2 Searchlight Complete/Standing/Wh/AC/15m/OP



The SL2 Standard package Complete, is a complete kit containing the compact SL2 searchlight with the innovative LED light technology. The set is PREDEFINED including: Searchlight with 15m power and signal cables, Ebox for AC and Operator Panel.

Item Number	LNSLS-21611-AC
GTIN	7072720004920
Stock status	A

115V - 230V AC · CE · DNV · EMC · IP 66 · LED · Ta -40° · Ta 55

Technical specifications

Mounting	
Mounting accessories	Vibration dampers with M10 bolts washers and locking nuts, included
Number of suspensions	4
Mounting included	Yes

Electrical Data	
Mains current	See the related EB3G
EMC Category	EMC1 : EMC B – IEC 60533 Bridge and Open deck
Total consumption (W)	800
Power factor	0.95

Optic	
Output angle (°)	Spot 3,5 / Flood 15
Focus	Yes Spot/Flood

Special	
PAN Sector	Endless rotation
TILT Sector	Endless rotation
1 Lux Range (m)	1850
Membrane vent	Yes

Certificates	
Certification	DNV;CCS
Marine Approved	Yes

Technical Data	
Minimum ambient temperature (°C)	-40
Maximum ambient temperature (°C)	55
IP classification	66
Corrosion class	C5-M
Operation mode	Remote Luminell

Light Technical Data	
Light source	LED
Lumen out (lm)	40000
Number of lamps	1
Lumen value supplied light source (lm)	20000
Power consumption light source (W)	200
Lumen per Watt (lm/W)	100
Lamp colour temp (K)	6700
CRI Colour rendering index	>70
Candela Output (cd)	3600000
Light source 2	LED
Number of lamps 2	1
Lumen value supplied light source 2 (lm)	20000
Power consumption light source 2 (W)	240
Light source included	Yes
Dimmable	Yes

Housing	
Main body material	Seawater-resistant stainless steel
Surface treatment	Powder Coated
Body colour	WH - White
Main body colour name	Traffic white
Main body colour RAL code	RAL 9016

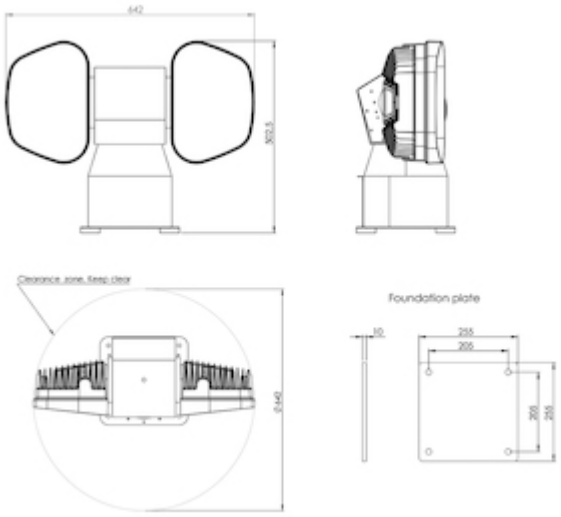
Dimensions	
Length (mm)	650
Width (mm)	650
Height (mm)	530
Net weight (kg)	64.4

Cable	
Cable length (m)	15

Cable Inlet	
Max cable diameter (mm)	15

Logistic Data	
Item gross weight (kg)	70
Package volume (m³)	0.456

Images



SL2 Measurement Drawing



Required items to build a working SL_Searchlight system