



SLX D SL 500W24VDCD SB3,5 5-7K 3IAAWT

The SLX D G3 LED Searchlight Module is created to replace conventional Halogen searchlights by pushing the boundaries of LED technology. Its rugged and compact design enhances safety and operational efficiency in the harshest maritime environments, while minimizing maintenance needs. Experience superior optical performance and reliability with the SLX Searchlight Module. The SLX D is delivered without bracket. Please see Accessories for choosing the best bracket for your application.

Item Number	LN1003771
GTIN	7072720012123
Stock status	A



Technical specifications

Certificates

Certification	5 year warranty, UL, UL1598/1598A Marine Listed
Marine	True
Approved	
UL certified	True

Technical Data

Minimum ambient temperature (°C)	-40
Maximum ambient temperature (°C)	55
IK classification	09
IP classification	66/67
Corrosion class	C5-M

Light Technical Data

Light source	LED
Lumen out (lm)	22092
Number of lamps	1
Lumen per Watt (lm/W)	64
Lamp colour temp (K)	6000
CRI Colour rendering index	>70
Candela Output (cd)	3437500
MacAdam step	3
Dimmable	True

Electrical Data

EMC Category	EMC1: EMC B – IEC 60533 Bridge and Open deck
Main Feed DC (V) Min	22
Main Feed DC (V) Max	30
Total power consumption start (W)	500

Optic

Beam angle (°)	3.5
Optic	SB3,5 - Spot Beam 3,5°
Material of diffuser	Glass

Housing

Main body material	Seawater-resistant aluminium
Surface treatment	Anodized
Body colour	WH - White
Main body colour name	Traffic white
Main body colour surface	Powder coated
Main body colour RAL code	RAL 9016

Dimensions

Length (mm)	405
Width (mm)	131
Height (mm)	263

Termination

Maximum core diameter	6 mm2
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Cable Inlet

Cable gland	M25-Nickel plated brass
Number of cable glands	1
Number of blind plugs	3
Max cable diameter (mm)	18
Min cable diameter (mm)	10

Special

1 Lux Range (m)	1854
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Remarks

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This light is FiFi compliant, providing min 50 lux on 250m distance in 11m diameter.

Illustrations



