

# Xenon Searchlight

**NORSElight**



**XS 500 D, XS 1000 D,  
XS 1600 D**  
**Direct operated**

## Applications


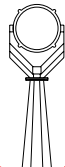
The Xenon searchlights XS 500, XS 1000 and XS 1600 are suitable for all ships.

Through a unique color distribution, the Xenon lamp rapidly detects ice and illuminates surface objects. Its beam range is 4 times that of a Halogen light.

Built with corrosion-resistant components, the searchlights are designed for extreme marine environments and require minimum maintenance.

Lightweight and simple to mount, these searchlights provide reliable lighting in all kinds of temperatures.

For power supply unit and panels, see separate brochures.

<b>D</b>	<b>DH</b>
Direct operated	Direct operated - high
	



## Features

- Designed to meet applicable marine requirements IP56
- Heat-resistant, silicone rubber front ring gasket
- Seawater-resistant, aluminium housing finished in white Corrocoat polyester
- Hardened front glass
- Durable silver-plated glass reflector
- Remote controlled wide or narrow beam operation
- Thermostatic control for operational efficiency
- Stainless steel forks, bolts, screws and nuts
- Electromagnetic compatibility (EMC)



Reference photo

## Accessories



Main panel



Power supply unit

## Options

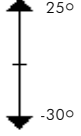
- Pedestal for high mounting
- Spread filter



Morse shutter

# Technical data

XS 500 D, XS 1000 D,  
XS 1600 D

Technical data Search-light	Voltage (Volt)	Power (Watt)*	Divergence	Range * (m)	Covered area Ø (m)	Range at 1/4 lux (m)	Luminous intensity (cd)	Pan-sector	Tilt-sector	Weight (kg)**
				at 1 lux						
XS 500 D	115/ 230	500	2° - 7°	4600	560	9200	21 x 10 <sup>6</sup>	±170°		19
XS 1000 D		1000	2° - 7°	6400	780	12800	40 x 10 <sup>6</sup>			24
XS 1600 D		1600	3° - 8°	7200	1000	14400	52 x 10 <sup>6</sup>			24

\*Theoretical estimated range

\*\*Excl. power supply

