

# XR R20

## Searchlight Xenon Remote controlled R20



### Description

Searchlights are especially equipped for vessels with high demand of light output or operating in harsh winter and ice conditions such as tugs, icebreakers, offshore supply vessels or ice-classed vessels. Xenon Searchlights provide reliable lighting in a wide range of watt sizes and different voltages. Some of the xenon searchlights are designed for arctic environments with temperatures down to -50 °C.

The remote controlled xenon searchlight XR 150 R20 and XR 500 R20 are very well suited for high speed vessels, tug boats, pilot vessels and luxury yachts, due to the clean compact design and its low weight. Built with corrosion resistant components, and designed for extreme marine environments which require minimum maintenance. Besides low weight and simple mounting, these xenon searchlights provide reliable lighting in all kinds of temperatures.

### Highlights:

- Designed to meet applicable marine requirements
- Low weight and compact design.
- Applicable to sub-zero temperatures of -50°C.
- Thermostatic controlled heating for optimal working conditions
- Stepless adjustable 32° horizontal and 55° verticable movement
- Position indicators
- Electromagnetic compatibility (EMC)

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### Technical description

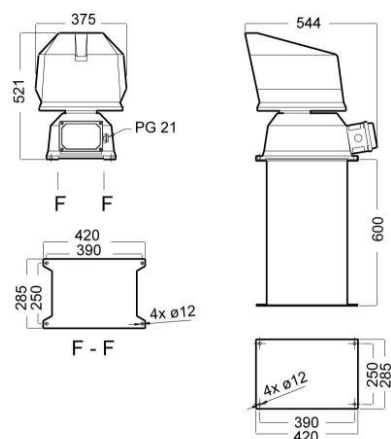
<b>Light source</b>	150 or 500W Xenon lamp included. The colour distribution of the Xenon lamp makes it especially applicable for detection of ice, as well as having a range 4 times higher than that of a Halogen light.	<b>Electric</b>	115V, 230V
<b>Mounting</b>	to deck/base	<b>Housing</b>	Made of seawater resistant aluminium finished in white polyester coating. <b>Other RAL colours for housing on request.</b>
<b>Optic</b>	Durable silver plated glass reflector. Remote controlled light distribution (wide or narrow beam)	<b>Options</b>	Pedestal for high mounting Slave panel Radio control

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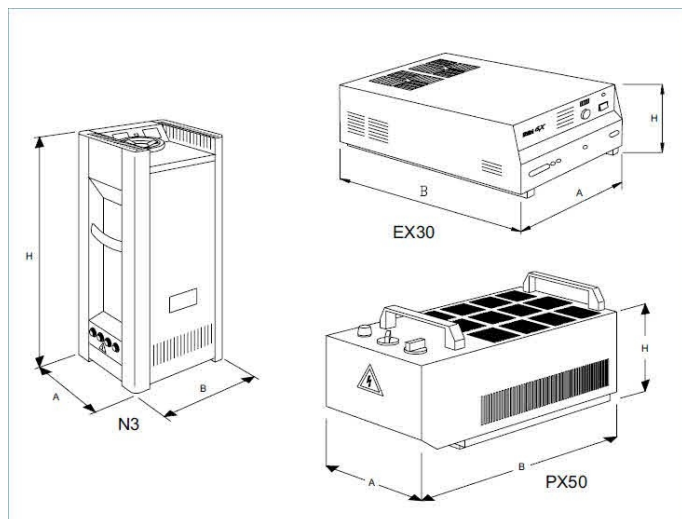
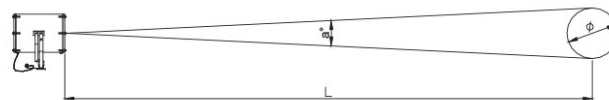


### Measurement drawings



Product	L (M)*	Dia Ø (M)	Angel A°
XR 150 R20 150 W	3000	105	2 - 7°
XR 500 R20 500 W	4000	140	2 - 7°
* Theoretical estimated range at 1 lux			

### XR R20 - measures



Ballast unit for Xenon searchlights see accessories

Light output for XR R20

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### Explosion drawings

