



XS R60

Searchlight Xenon Remote controlled R60



Description

- This product is currently experiencing long delivery times -

Remote control BUS operated xenon searchlights, SH 310 and SH 470 are suitable for all kinds of ships. 9 different units of Xenon and Halogen searchlights can be connected to the same network through Ethernet cat5 cables. It is stepless adjustable 360° horizontal and 55° tilting movements. There are several options of control panels both hard wired and wireless, which are fitted to the standard solution. Built with corrosion resistant components, and designed for extreme marine environments which require minimum maintenance. High quality seawater resistant aluminium housing finished in white polyester coating. Low weight and simple to mount, these searchlights provide reliable lighting in all kinds of temperatures.

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. The Xenon R60 Searchlights provide reliable lighting in a wide range of watt sizes and different voltages. They are also designed for arctic environments with temperatures down to -50 °C.

Technical specifications

Scope of delivery

Control panel, switch, spare lamp and power supply to be ordered separately.

Application

Suitable for all kinds of ships, the robust control system R60 is based on a PLC (Programmable Logic Controller) platform, where 9 different searchlights can be connected to the same BUS network through Ethernet CAT 5-E cables. The system is open and can operate on its own LAN network or on a common field BUS network on the vessel. Open for external input/commands from third party components, makes the R60 able to integrate with radars, security command centers or similar. It is a stepless system, adjustable with 360° horizontal and 50° vertical movement. Both horizontal and vertical indicators are included, with an accuracy down to 1°.

Housing

High quality seawater resistant aluminium housing finished in white polyester coating. Other RAL colours on request.

Optic

Adjustable beam and durable silver-plated glass reflector specially designed for xenon lamps.
Optional Nickle Rhodium reflector for extreame light output.

Electrical specification

115/230V

Light Source

Xenon 500, 1000, 1600, 2000, 3000W

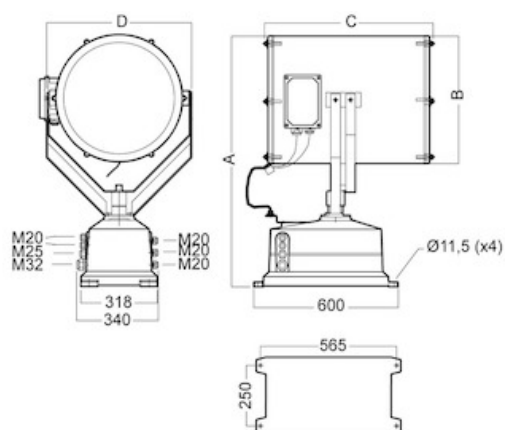
Mounting

Easy mounting direct to the deck or on pedestal

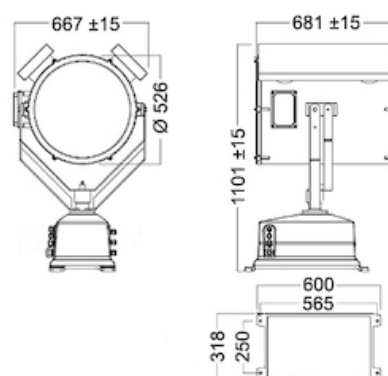
Connection

Connecting with cable glands in polyamide. Maximum 100 m LAN cable between switches, panels and searchlights. Unlimited number of switches can be connected in one system.

Illustrations



Measurement Drawing for XS R50 and R60 Bus Searchlight



Measurement Drawing for XS R50 and R60 Searchlight

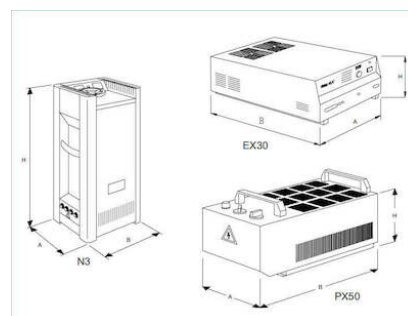
Images



XS R50 / XS R60, 3000 Watt



XS R60 Main Operation Panel (item no. 6009006)



XS R50 and XS R60 bus

