

AHD-SL Xenon / HRX-150

Remotely controlled searchlight with Xenon lamp



- ***Powerful high-performance searchlight (150W Xenon) with pan, tilt and focus function***
- ***Convenient control possible via Böning remote units AHD-SLP B, AHD-SLP BJ or panel PC***
- ***Robust design with seawater-resistant aluminum housing***

General

AHD-SL Xenon / HRX-150 is a powerful searchlight in a seawater-resistant aluminum housing, equipped with a very bright 150W xenon lamp. The searchlight can be moved in all four directions by motor and also has variable focusing. This can be adjusted as desired between near and far vision.

Remote Control

Böning has developed an optimized control unit that allows for very convenient operation of the AHD-SL Xenon / HRX-150 searchlight.

It can be controlled via one or several parallel devices of type AHD-SLP B (version with buttons) or AHD-SLP BJ (version with joystick). The devices are equipped with a CAN bus connection, so that remote control via Böning Panel PC is also possible.

Connection and supply

The searchlight is operated with 24V DC, the connection is made via a total of 14-pole terminals (see data sheet AHD-SLP B / AHD-SLP BJ).



Control Units AHD-SLP BJ, AHD-SLP B

Technical data

Searchlight AHD-SL Xenon / HRX-150

Power supply	24 V DC (+30% / -25%)
Current consumption	8,5 A
Weight	24 kg
Protection class	IP 56 (Aluminum housing sea water resistant)
Outer dimensions (WxHxD)	240x428x375 mm
Flange diameter	280 mm
Lamp	Xenon, 150W max. 6.000.000 cd
Range	up to 500 m, spread = 1°
Positioning	360° with endless rotation, vertically 18° up, 30° down
Positioning speed for rotation	27°/s „fast“ 11°/s „slow“
Positioning speed vertical	ca. 7,5°/s
Item number	20789



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