

AHD-SL Halogen / HR1012

Remotely controlled searchlight with Halogen lamp



- ***Powerful searchlight with two powerful halogen bulbs (55W each) and remote-controlled positioning in horizontal and vertical axes***
- ***Comfortable control via Böning remote units AHD-SLP, AHD SLP V2 or panel PC possible***
- ***Robust design with seawater-resistant aluminum housing***

General

AHD-SL Halogen / HR1012 is a powerful searchlight in a seawater-resistant aluminum housing, equipped with two bright 55W halogen bulbs. The searchlight can be moved in all four directions by motor and can be remote controlled.

Remote control

Böning has developed an optimized control unit that allows for very convenient operation of the searchlight.

The control can be carried out via one or several parallel devices of the type AHD-SLP (version 1 with buttons), AHD-SLP V2 (version 2 with buttons) or AHD-SLP V2 J (version 2 with joystick). The devices are equipped with a CAN bus connection, so that remote control via Böning Panel PC is also possible.

Connection and Power Supply

The searchlight is powered by 24 V DC as standard; it is connected to the AHD-SLP V2 control unit via a 6-pin round cable attached to the lamp (see the diagram in the AHD-SLP or AHD-SLP V2 data sheet).



Control Units AHD-SLP (Buttons), AHD-SLP V2 J (Joystick)

Datasheet

Searchlight AHD-SL Halogen / HR1012

Power supply	24V DC
Current consumption	5A (24 VDC Version)
Weight	3,25 kg
Protection class	IP 56 (Aluminum housing sea water resistant)
Outer dimensions (WxHxD)	232x199x206 mm
Flange diameter	120 mm (outer diameter)
Lamp	Halogen, 2x55W ca. 160.000 cd
Range	Up to 500 m, hor. spread = 7°, Vert. spread = 5°
Positioning	360° with endless rotation, vertically 9° up, 17° down
Positioning speed	2,8°/s (vertically) 20°/s (rotation - Down) 31°/s (rotation - High)
Connection	via round cable, approx. 4.8 m (for AHD-SLP, AHD-SLP V2)
Item number	20789 (12V version)
Please request 12V version	



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