# DATASHEET

## ARTICLE

**Searchlight Searchmaster SL170 - excl. controller - 170W 18.000lm LED IP66**

Number: 7.01.0170



## SPECIFICATIONS

| | |
|---|---|
| Measurements: | 0 (l) x 240 (w) x 400 (h) mm |
| Weight: | 14,30 kg |
| Made in: | Denmark |
| HS Code: | 85131000 |

## DESCRIPTION

The intelligent and lifesaving searchlight is manufactured in high-quality materials and the glass cylinder protects all the electronic parts from the harsh environment and ensures that the searchlight is 100% waterproof.
The searchlight is developed, manufactured, and tested at our workshop in Esbjerg, Denmark by our high qualified technicians who have extensive knowledge within the maritime industry. We strive to be the best in our field and to continuously have focus on new development.

Features:
Integrated pitch and roll sensors
- For tracking in high seas, offering a 360° horizontal light beam
- +/- 40° vertical light beam movement.(SL170 and SL340)
- +/- 30° vertical light beam movement.(SL680)

Automatic light beam focus
- For full utilisation of the searchlight, no matter if the necessary work takes place close to the vessel or at a distance.

NMEA Interface
- Compass: HDT
- GPS: GGA, RMC, GLL, VTG and ZDA
- Radar: TTM and TLL
- AIS: VDM and VDO

Networked solutions
- Customized solutions that combine multible searchlights, controllers and joysticks into a single network for efficient control and coordination.

Automatic AIS-SART/EPIRB/PAB monitoring
- Based on AIS data, with automatic tracking of the alarm position in the water.

360°
- Automatic re-wind.

Fast and accurate Radar tracking
- Via ARPA Radar.

High durability
- Designed to withstand the harsh conditions at sea and enduring extreme temperatures.

## CERTIFICATIONS

- [x] MED
- [x] SOLAS

## SPARE PARTS / COMPLEMENTARY GOODS

7.01.0173 Searchlight Searchmaster LC100 Controller 30W IP20
7.01.0174 Searchlight Searchmaster JS080 Analog Joystick


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