



# POLARLIGHT

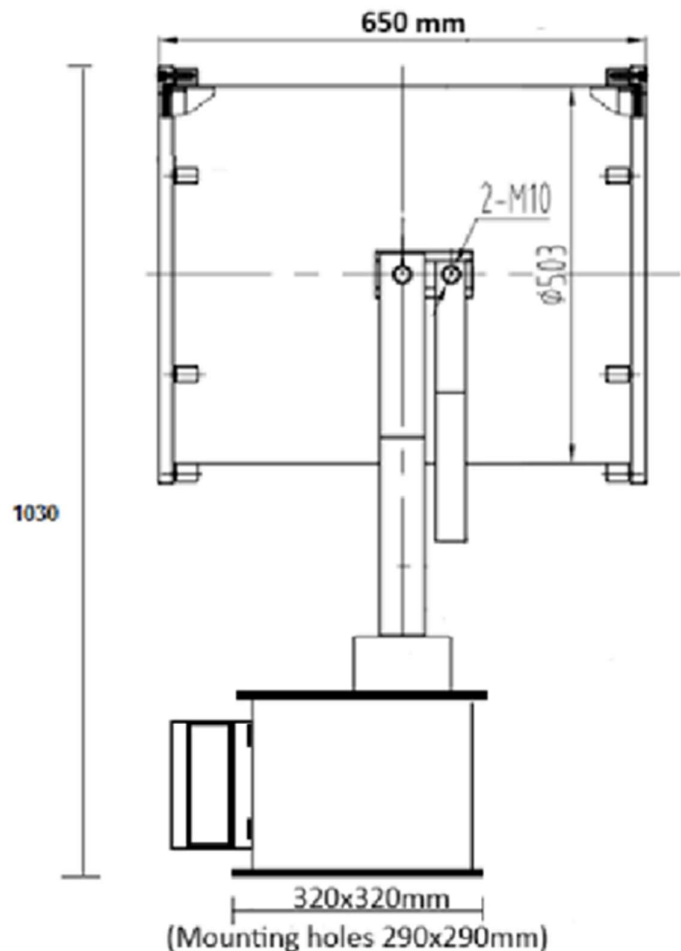
## ARCTIC NAVIGATOR

MH2500/RS-250  
Metal Halide – 2500 W  
**BUS operated**

**POLARLIGHT ARCTIC NAVIGATOR** is a very powerful and robust searchlight, especially designed for vessels operating in harsh environmental and arctic ice conditions, requiring maximum light output. The searchlight has additional heating system in drum and motor unit especially designed for ice conditions.

Due to the very high light output from the 2500 watt HMI lamp combined with well proven mechanical and electrical solutions from the most recognized suppliers on the market, MH2500RS250 provides the best possible solution for search and detection at sea. The design is very maintenance friendly. The searchlight is network operated through RS 485 BUS system providing maximum flexibility for user.

The searchlight is supplied with a lamp ballast to be installed adjacent to the searchlight, technical room etc. Up to 6 searchlights can be operated from the same BUS control panel and radio operation is also available.



### FEATURES:

- Drum made of powder coated stainless steel
- Motor housing made of seawater resistant aluminium
- Parabolic glass reflector. Range 8500 metres/1 lux.
- Hot re-strike. No cooling down time required.
- Electric lamp focus adjustment (3° spot to 15° flood).
- Speed: 20 deg/sec hor. 10 deg/sec. Vert.]
- Hardened front glass.
- Additional control panels and searchlights can be added to the network
- Powerful thermostatic controlled heating elements
- Lamp power: 240 000 lumen
- Colour temperature 6000 K. (Same as for Xenon)

### Performance Data \* Inclusive angle

Volt:	Lamp	Range	Divergence	Watts	Lamp
240v	1000 hrs	8 500	3	2500	G38



### PANEL MEASUREMENTS:

L x B = 140x140mm  
Screw holes: M4 128x128mm  
Desk cutout: 120x120mm  
Depth: 30mm

M4 countersunk screw

Sales agent:

**SKIPSUTSTYR**  
Havnekvartalet 10  
8370 Leknes  
Tel +47 40246116/90982682  
E-mail: [post@skipsutstyr.com](mailto:post@skipsutstyr.com)  
Web: [www.skipsutstyr.com](http://www.skipsutstyr.com)