



The
SA GROUP



Helicopter Searchlight - HSL-1600 / HSL 800

Thommen Helicopter Searchlight

The helicopter searchlight solutions from Thommen offer high performance multi-function capabilities in a single integrated design, resulting in a number of advantages:

- ▶ Optimal performance with an up to 1600 m./1000 m. (HSL-1600/HSL-800) detection range and a variable beam spread from 4° to 20°
- ▶ Long range NVIS capability of up to 1500 m. via an optional IR illuminator module that attaches to the underside of the searchlight unit.
- ▶ Fast movement in all directions
- ▶ Low maintenance costs

Key features

- Integrated and streamlined design - No need for external boxes.
- Integrated NVIS filter - No flight operational limitations during transition from “normal” to NVIS mode.
- Operation via up to three handheld controllers.
- Optional Laser Pointer
- Slaving with FLIR or camera systems, Mission Support Systems and other equipment.
- Parking mode - Reduced risk of damages by bird strike, dust or shelling.
- Removable - Remove at day time operations to save weight.



Please feel free to contact us for more information about the searchlight solutions from Thommen or to discuss your specific requirements.

Scandinavian Avionics provides complete turn-key avionics solutions, including avionics logistics and parts support, maintenance (MRO), certification, design & engineering, installation, product development, training and consultancy services with the primary business platforms being larger helicopters, corporate aircraft, regional airliners and defense electronics.

Scandinavian Avionics is the headquarters of The SA Group – an experienced avionics organization with divisions in Sweden, Norway, Greece, Malaysia, Bahrain and India. Since the foundation in Billund, Denmark in 1978, core values like quality, reliability and flexibility have been deeply rooted in the organization and are the main reasons for the excellent reputation among aircraft operators around the world today.