The MBL 400-S is a medium-range LED sector light, with a great optical efficiency, providing sectored light beams with an accuracy of up to 0.5°. Its luminous source consists of high-intensity LED diodes, obtaining a range of up to 12 nautical miles. Intended to be placed in on-shore aids-to-navigation locations, such as poles and towers, as well as hard-to-reach sites or under extreme environmental conditions.

Its optical system utilises the point light source of the lens to make an effective sectorisation in each case. Every sector requires an individual light level, which enables practically any sector configuration. Levels are superimposed and protected by a shock-resistant glass lens cover. Thus, each beacon is personalized as considering the required range, colours and angles of sector.

Designed according to IALA Recommendations.
**Options**

- Infrared (IR) programmer.
- PC programming kit.
- RS-485 MODBUS serial port.
- Other specifications available under request.
- MBL 400-S-SYNC (GPS synchronisation).
- MBL 400-S-TG (GSM remote monitoring).
- MBL 400-S-TR (Radio remote monitoring).
- MBL 400-S-TS (Satellite remote monitoring).
- MBL 400-S-AIS (AIS AtoN).