

**Dutch Marine Navigation Aids** 

## **HIGH INTENSITY PRECISION LED LIGHT**

Type SL 100



## **FEATURES**

The SL 100 high intensity precision LED sector light offers accurate guidance from a single site location. The arc of the white sector determines the range of the light. The red and green sectors can be adjusted.

Levelling and aligning can be made with a riflescope for which attachment provisions are made.

As different types of condenser systems can make the desired divergence angle, every SL 100 sector light may be customised to suit specific requirements. A GPS signal based synchronisation is available.

## **SPECIFICATIONS**

Application	Port entrance leading light
Optics	Condenser type
Colour filters	Glass adjustable
Surface treatment	2 layers of polyurethane coating in white
Heat filter	Glass
Base material	Stainless steel
LED type	High intensity, red, green, yellow and white
Life expectancy	Approx. 100,000 hours
Flasher	256 pre-programmed IALA flash codes
Daylight switch	Integrated
Flashing boundaries	Optional
Power supply	12-30 volts DC, 230volts AC
Connection	Screw terminal
Cable entry	Cable gland PG 13.5
Horizontal divergence	Depending on optics, from 3.5-25 degrees
Vertical adjustment	Approx. 10 degrees
Azimuth adjustment	Approx. 10 degrees
Intensity	Depending on lamp type and subtense, max. 610,000 candela
Weight	25-100 kg, depending on subtense angle

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