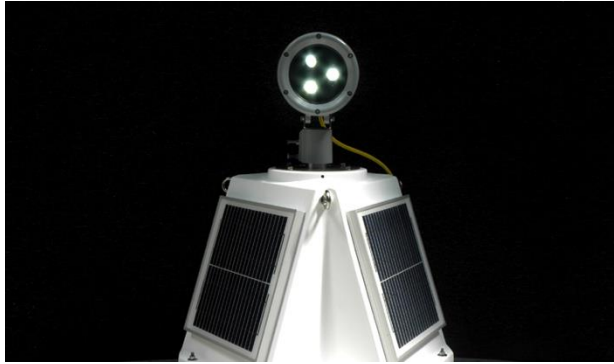


LEADING LIGHT

Type NS 100 LED



FEATURES

A cost-effective, medium intensity LED leading light with built-in current source. Different divergence angles can be factory set by means of various filters and reflector adjustments. The light source is formed by high intensity LEDs, each having its own reflector and optics. Light output can be set according to visibility.

A membrane is incorporated into the housing for air pressure equalisation and to prevent moisture from entering the casing. As no lamp changes are necessary, maintenance costs are a fraction compared to lamp based leading lights. Horizontal adjustment 360 degrees, vertical adjustment 20 degrees.

SPECIFICATIONS

Application	Harbour entrance leading light
Lens material/ type	Glass/PMMA
Base material	Marine grade cast aluminium ALMG3
Housing	Stainless steel
Surface treatment	High impact epoxy coating
Colour	Grey RAL 7042
Power consumption	Max. 15 watt
Power supply	12-30 volts DC or 230 volts AC. 100,000 hours
LED life expectancy	Approx. 100,000 hours
Colour chromacity	White, red, green, yellow
Connection	Screw terminal
Cable entry	Cable gland PG 13.5
Horizontal spread	Depending on divergence filter and reflector adjustments
Vertical divergence	Depending on settings and lens type.
Intensity	Depending on divergence and colour, max. 30,000 candela
Mounting	Suitable for mounting on a 60 mm pole
Protection class	IP66
Weight	Approx. 2 kg

