

LEADING LIGHT

NS 100 LED



ATON



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
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	: 6 degrees
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

