

3NM LED BEACON

IML 85 LED



ATON



The IML 85 AL LED is a compact signal lantern with a single, high intensity LED light source. The light output can be programmed by infrared remote control. The base comprises marine grade aluminium, coated with two layers of high impact epoxy. The colour is the same as the emitted light. A membrane is incorporated for air pressure equalisation and to prevent moisture from entering the casing.

The lantern is reverse polarity protected. This compact light has a large vertical divergence, high emitted light intensity with regards to power consumption, LED long life expectancy and is highly reliable.

SPECIFICATIONS

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| Application | : Buoys, beacons |
| Lens material/ type | : Polycarbonate, U.V. stabilised |
| Housing | : Aluminium ALMG3 |
| Surface treatment | : 2 layer polyester powder coating system |
| LED type | : High intensity, red, green, yellow, white |
| Life expectancy | : 100,000 hours |
| Flasher | : Charge regulator function, sync option and infrared remote control for setting LED current and any of the 221 pre-programmed IALA flash codes. |
| Daylight sensor | : Internally placed |
| Horizontal spread | : 360 degrees |
| Vertical divergence | : 11 degrees at 10% of I0 |
| Intensity | : Depending on colour, max. 30 candela |
| Range | : > 3 nautical miles |
| Voltage range | : 8-30 volt DC, 230 volts AC option |
| Protection class | : IP66 |
| Mounting | : 3 holes 7mm on a 115 mm pitch circle |
| Weight | : 1.4 kg |

