

# THREE-MILE LED BEACON

Type IML 85 AL LED



## FEATURES

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

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	IP67
Mouting	3 holes 7mm on a 115 mm pitch circle
Weight	1.4 kg

