

FOUR-MILE EMERGENCY WRECK MARKING LANTERN

Type IML 200 WML



FEATURES

The IML 200 WML is an advanced LED beacon comprising two scattering lenses that provide consistent horizontal divergence. The light sources are formed through horizontal high intensity LEDs, providing a range of four nautical miles. The top of the lantern functions as a heat sink. A membrane is incorporated into the base for air pressure equalisation and to prevent moisture from entering the casing.

The flasher has a charge regulator and remote control. Additional lanterns can be synchronised via GPS receiver. Advantages include the large vertical divergence, the intensity of the emitted light with regards to power consumption, LED long life expectancy and high reliability.

Application	Emergency wreck buoys
Lens material/ type	Acrylic type PMMA200
Lantern base	Polycarbonate
Lantern top	Marine grade aluminium
Birdspike	Stainless steel spring-type
LED type	High intensity, yellow and blue
Life expectancy	Approx. 100,000 hours
Flasher	Charge regulator and infrared remote control for setting the flasher daylight sensor points and lantern ID.
Electrical parameters	Battery voltage and day/night switching point can be read
Connection	PUR cable, standard 3 metre length
Cable entry	Cable gland, brass, nickel plated
Daylight switch	Internally placed
Horizontal spread	360 degrees
Vertical divergence	> 24 degrees
Max. intensity	60 candela
Voltage range	12-30 volt DC
Protection class	IP66
Lantern mouting	4 holes of 15 mm on 200 mm BCD
Weight	5 kg

