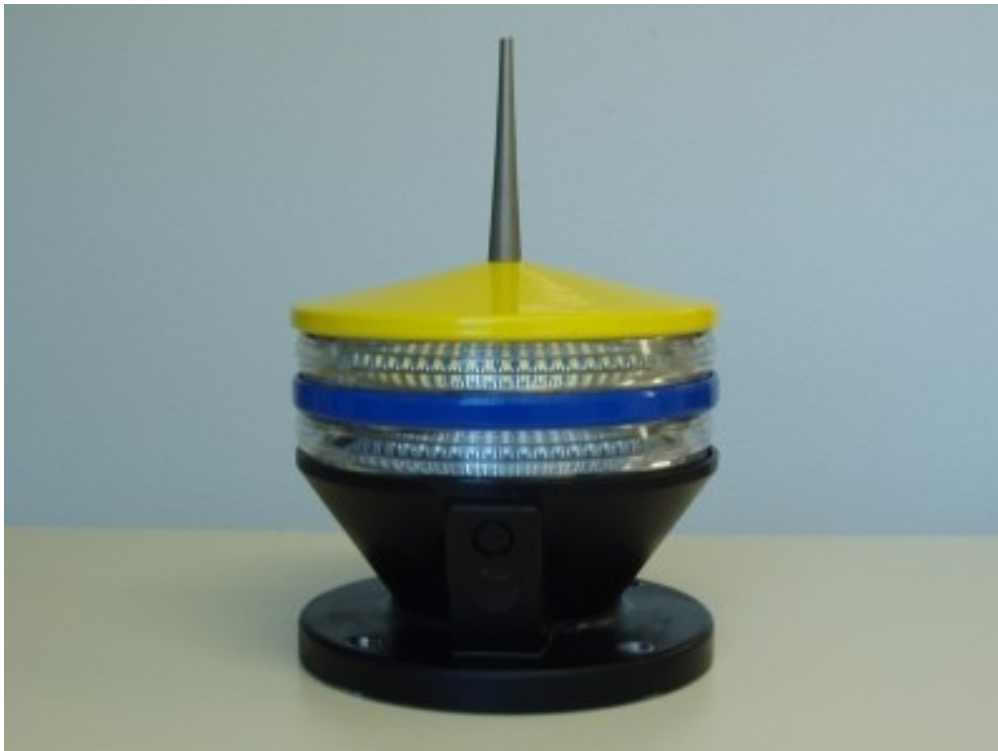


4 MILE EMERGENCY WRECK MARKING LANTERN IML200 WML

DATASHEET

The emergency wreck marking lantern IML 200WML is a superb led beacon with advanced specifications.

The lantern is provided with two horizontal scattering lens providing a consistent horizontal divergence. The light sources are formed through horizontally placed LED's of high intensity giving an range of 4 nautical miles .



The lantern base is made of rugged polyurethane, the top of the lantern which functions as a heatsink is made of marine grade aluminium painted with two layers of high impact powder coating. In the lantern base a membrane is incorporated for air pressure equalization and for blocking moisture to enter the lantern housing.

The applied flasher with: charge regulator function and remote control for setting the flashers daylight sensor set points, and lantern ID. Electrical parameters as led current set- point, battery voltage, and day/night switching point a.o. can be read.

Synchronizing more lanterns is by means of a GPS receiver. Power supply cable is made of marine-grade polyurethane, standard length 6 mtrs. The advantages of this lantern are especially the large vertical divergence, the intensity of the emitted light in regard to the power consumption, the long life expectancy of the LED's, and the very high reliability.

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DOC.NO: IML200 WML rev1



4 MILE EMERGENCY WRECK MARKING LANTERN IML200 WML

Specifications:

| | |
|----------------------------|--|
| Application | : Emergency wreck buoys |
| Type | : IML200 WML |
| Manufacturer | : I.T.O. Vaarwegmarkering BV |
| Lens material/type | : Acrylic type PMMA200 |
| Lanternbase | : Polyurethane |
| Lantern top | : Marine grade aluminium |
| Birdspike | : Stainless steel spring-type |
| Led type | : High intensity, yellow and blue |
| Life expectancy | : Approx. 100.000 hours |
| Flasher | : LKG2200 |
| Connection | : PUR cable, standard length 3 metres |
| Cable entry | : Cable gland, brass, nickleplated |
| Daylightswitch | : Internally placed |
| Remote control | : Infrared |
| Horizontal spread | : 360 degrees |
| Vertical divergence | : More than 24 degrees |
| Max. intensity | : 60 candela |
| Volt range | : 12 volt - 30 volt DC |
| Protectionclass | : IP66 |
| Attachment | : 4 holes of 15mm on 200 mm BCD |
| Weight | : 4kg |

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