

MEDIUM RANGE SIGNAL LANTERN IML 155PU

DATASHEET

The signal lantern IML 155 PU is a medium range lantern suitable for positions such as channel markers, buoys, beacons and offshore platforms.



Lantern housing is made of rugged polyurethane and consist of a 155 mm. Fresnel lens, the lantern is provided with a six-place lampchanger for standard marine lamps.

Lensring mount is fitted with an O-ring gasket.

In the lantern base a membrane is incorporated for airpressure equalization and for blocking moisture to enter the lantern housing.

The KG256 flasher with integrated daylight sensor and charge-regulator function is fully electronic, the flasher is fitted as a part of the lampchanger.

Character-setting is programmable by means of a dipswitch (256 pre-programmed IALA flashcodes).

As an option the flasher can synchronise by means of radiosignals or GPS.

Maintenance data is available at the sync. terminal.

I.T.O. Vaarwegmarkering BV
'sGravendijkseweg 23 2201 CZ Noordwijk Holland
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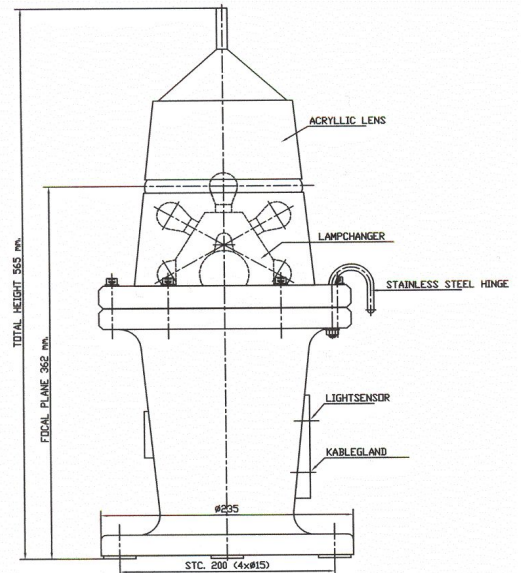
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MEDIUM RANGE NAVIGATION LANTERN IML 155PU

DATASHEET

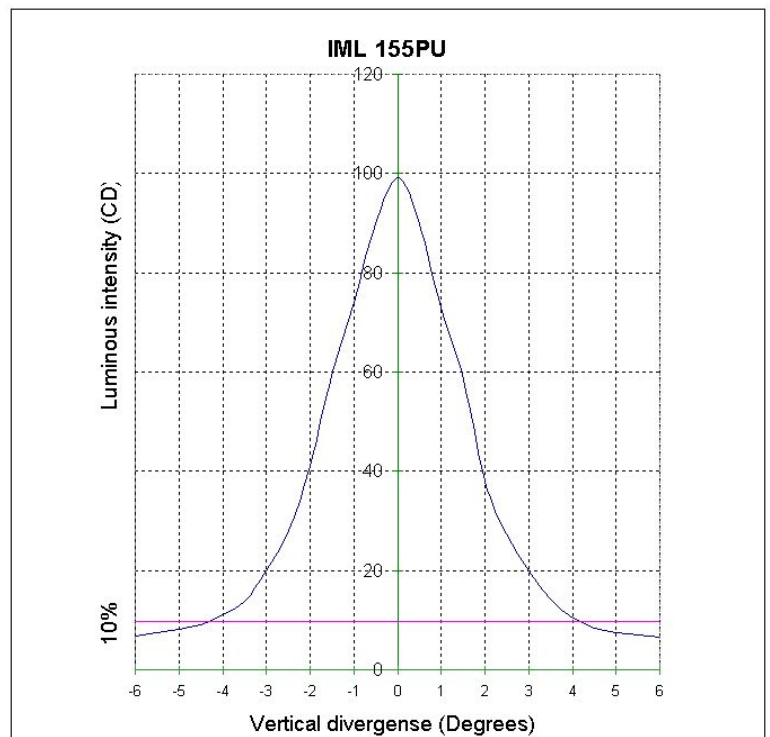
Application	: harbour lights, buoys, beacons, offshore platforms
Type	: IML 155 PU
Make	: I.T.O. Vaarwegmarkering B.V.
Lensmaterial/type	: acrylic/ type FL155
Colour of lens	: clear, red, green, yellow
Birdspike	: present
Lens attachment	: hinged/hexagon screws
Lampbase	: polyurethane
Automatic lampchanger	: sixplace
Life expectancy	: approx. 6 x 1000 hours
Housing of lampchanger	: aluminium
Connection	: screwclamps
Cable entry	: swivel, brass, nickleplated
Daylight switch	: internal placement
Horizontal light spread	: 360 degrees
Vertical dispersal	: more than 6 degrees
Intensity	: depending on lamptype see table
Voltage range	: 6 volt DC - 30 volt DC
Protection class	: IP 68
Weight	: 3.5 kg.



AVERAGE INTENSITY

Lamp size

6,2v-0,46 A	49	CD
6,2v-0,70 A	89	CD
6,2v-0,92 A	102	CD
6,2v-1,42 A	202	CD
12 v-0,55 A	83	CD
12 v-0,77 A	134	CD
12 v-1,15 A	271	CD
12 v-2,03 A	465	CD



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