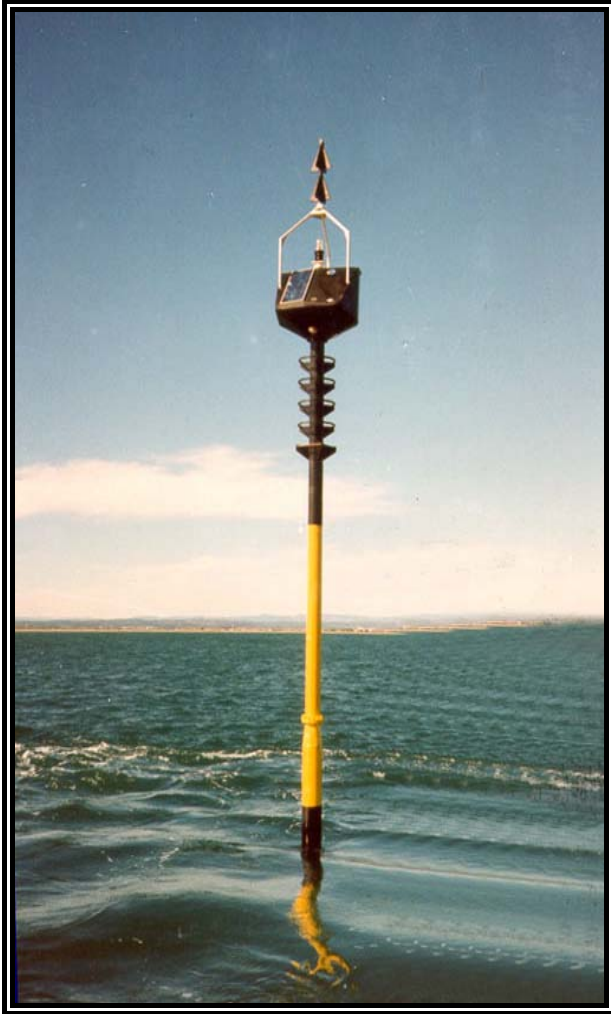


# PELANGI

## RESILIENT BEACON

## RB2100

Resilient Beacon for accurate navigational marking of dredged channels, canals and harbour entrances etc.



### TECHNICAL SPECIFICATION

Focal height*	: 5m -10m
Total length*	: 15m - 40m
Float diameter	: 2100mm
Min water depth*	: 5m
Max water depth*	: 35m

\*Subject to tide range and site conditions

High focal plane Resilient Beacon with sectioned rotationally moulded float for easy assembly and installation on site.

The RB2100 provides a very accurate way of marking a particular point in a channel, canal or harbour entrance, especially when compared to the traditional buoy, chain and sinker mooring system.

- RB2100 Beacon provides the advantage of having a considerably higher focal plane than a buoy using the same float diameter.
- Underwater float ensures good vertical stability enabling narrow divergence lanterns usually used for shore stations to be employed with savings in power.
- All steelwork is shotblasted, galvanised and painted.
- Since RB2100 does not employ mooring chain, it removes the need for regular chain replacement.. The stability on the platform allows easy installation and maintenance of extra instrumentation.
- Overall length of the RB2100 is dependent on depth of water and customer specification and can vary from 15 metres up to a maximum of 40 metres.
- All Pelangi International Ltd lanterns and solar systems are compatible with our RB2100, along with a complete range of topmarks.

