

# PELANGI

## L.L.D.P.E. BUOY

## PB1250

Lightweight buoy for sheltered locations with solid day mark and variable focal plane height.



PB1250 buoy shown here with can shaped daymark.  
Note: battery hatch access and solar panel mounting on daymark.

### TECHNICAL SPECIFICATION

Max Focal height	:	2000mm
Min Focal height	:	1200mm
Diameter	:	1250mm
Draught (no mooring)	:	150mm
Weight in service Approx.,	:	110kgs
Min Mooring chain size	:	12.5mm
Max Mooring chain size	:	20mm
Max length of 19mm chain	:	12m
Max mooring load	:	150kgs
Min sinker (in water) weight	:	250kgs

**Supplied fully assembled pallet mounted.**

Rotationally moulded daymark buoy with foam filled self coloured soft hull and built in lifting eyes.

- Standard hull can be fitted with can or cone day marks each equipped with 2 solar panel mounting sections.
- Day mark provided with hatch access to internally housed batteries for protection against theft and the elements.
- 3 off Built in lifting eyes for easy maintenance.
- Recessed mooring eye for stable quay and deck handling.
- Good shallow water buoy which will tolerate grounding at low water with 100kgs positive weight.
- Will accommodate up to 2 x 20 watt solar panels as standard.
- No fender required as hull manufactured from self coloured rotationally moulded polyethylene foam filled for security in the event of a collision.
- Buoy can carry full range of PL40 series LED lanterns with built in solar panels and batteries.
- Extremely lightweight making it ideal for deployment by harbour launches with light lifting capacities.

### Additional options:

- Red, green, yellow and Black U.V. stable colours with cone, can, sphere or pillar daymark shapes.
- Variable focal height (standard 1200mm).
- Many different PL40 lantern series options or separate solar battery configuration.
- Lightweight PA9 radar reflector.
- Top marks.