

PELANGI

L.E.D. LANTERN

PL125

LED Marine Lantern for short to medium range buoys or beacons.



PL125 Lantern, Green with single LED tier and colour-coded base

OVERALL DIMENSIONS

Focal plane	: 100mm
Height without bird spike	: 140mm
Nett weight	: 1.5kgs
Gross weight	: 3.0kgs
Overall base diameter	: 230mm

MOUNTING DETAILS

One piece Polycarbonate Base with 7 oval holes to accept 4x12mm dia on 200 PCD or 3x15mm dia on 200 PCD. Cable entry can be bottom or side entry which Must be specified at time of order .

SETTINGS

254 Standard characters are selectable from two customer adjustable switches accessed through a sealed plug in the base. Intensity can also be adjusted if required.

OPTIONS Up to 4 tiers of LED's

GPS Synchronisation

GSM Monitoring

The PL125 LED Marine Lantern is a sealed buoy or beacon lantern with optional built-in remote monitoring and GPS synchronisation.

- Wide 10 degree average divergence lens will allow for buoy roll in heavy sea conditions or where the buoy is positioned in strong currents.
- Clear acrylic lens with LED array provides an even omni-directional beam achieving 4-7 miles depending on number of LED tiers selected.
- Ideal electric replacement for acetylene powered buoy lights with wide divergence.
- LED life of 100,000 hours, provides long periods of unattended service. This is ideal for sites which have difficult access.
- Optional GPS Synchronisation via an internal receiver enabling wireless synchronisation of any number of lights.
- Option GSM Monitoring via an internal GSM modem, providing reassurance that the light is functioning correctly, consisting of an SMS text message to up to 3 mobile numbers warning of lantern failure or low supply voltage.
- Low power consumption makes the unit ideal to power from Solar consuming only 350mA per LED tier at 12 volts D.C. and less when flashed.



PL125 Lanterns, White and Green, each with 3 LED tiers.