

SELF-CONTAINED SOLAR POWERED LED BEACON

Type SPB 30



FEATURES

The SPB 30 is both versatile and cost-effective. This 3NM LED beacon is compact, self-contained and available in red, green, amber and white.

The light source is formed from high intensity LEDs. Output can be set according to visibility. The beacon can be synchronised via the ITO sync GPS receiver and is designed to operate without servicing/maintenance for up to five years. Charge characteristics in dark conditions are superb.

Due to its compactness, the beacon is especially suited for regions with low sun irradiation. Compared to conventional lanterns, this beacon has large vertical divergence, good emitted light intensity, LED long life expectancy and high reliability.

SPECIFICATIONS

Application	LED solar powered beacon
Material	Self-coloured polyethylene, Color Grey and ALU almg3.
LED Colour chromacity	Meets IALA specifications
Flasher	Charge regulator function. Infrared remote control can set any of the 235 pre-programmed IALA flash codes. Daylight sensor can be field set.
Electrical parameters	Battery voltage and day/night switching point can be read
Battery	12 amp – 12Vdc AGM type, placed within the housing.
Solar Panel	4pcs integrated 3 watt solar panel generators.
Range at T = 0.74	Up to 5NM Nautical miles and 6NM @ T=0.85
Weight	9kg with a 12Ah battery

