

SELF-CONTAINED SOLAR POWERED LED BEACON

Type SPB 85



FEATURES

A compact, three-mile, self-contained LED beacon. Available in red, green, amber and white. The light source is formed from high intensity LEDs. The output can be programmed according to visibility. Charge characteristics in dark weather conditions are superb.

The dimensions of the battery pack mean that this beacon is especially suited for regions with low sun irradiation. Compared to conventional lanterns, advantages include the large vertical divergence, the intensity of the emitted light, the LED long life expectancy and the high level of reliability.

SPECIFICATIONS

Application	Spar Buoys
Base material	Marine grade aluminium with two layers of high impact epoxy coating.
Colour chromacity	Meets IALA specifications
Flasher	Charge regulator function, infrared remote control for setting the 256 pre-programmed IALA flash codes. Daylight sensor can be field set.
Electrical parameters	Battery voltage, and day/night switching point can be read.
Battery	40 amp or 60 amp AGM type, placed within stainless steel 316 housing, charged by 6 integrated 0.60 watt solar generators each, 3.6watt total
Range at T = 0.74	Three nautical miles @ 0.4watt, max 40Cd.
Weight	22 kg with 40Ah AGM storage battery, 29 kg with 60Ah AGM storage battery

