

SELF-CONTAINED SOLAR POWERED LED BEACON

Type SPB 70



FEATURES

The SPB 70 is both versatile and cost-effective. This 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	Marine grade aluminium with 2 layers of high impact epoxy coating. Self-coloured polyethylene. Colour is the same as the emitted light.
LED Colour chromacity	Meets IALA specifications
Flasher	Charge regulator function. Infrared remote control can set any of 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	48 amp placed within the housing and charged by 4 integrated 7 watt generators.
Range at T = 0.74	up to 6 nautical miles
Weight	25 kg (with storage battery)
Autonomy	22 day's @ 25% duty cycle

