

SELF-CONTAINED SOLAR POWERED LED BEACON Type SPB 70



ATON



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.
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.
LED type	: High intensity, with a lifetime of 100.000 hours
Weight	: 25 kg (with storage battery)
Autonomy	: 83 day's @ 100% duty cycle
IP Value	: IP67
Temp Range	: -40°C – +55°C

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