

# SELF-CONTAINED SOLAR POWERED LED BEACON

Type SPB 300 5 NM



## FEATURES

The SPB 300 5 NM is both versatile and cost-effective. This five-mile LED beacon is a compact, self-contained solar powered beacon available in red, green, amber, white and black. The lantern is provided with a scattering lens to provide consistent horizontal divergence. The light source is formed by horizontally placed high intensity LEDs. Output can be set according to visibility.

The beacon can be synchronized 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. Especially suited for regions with low sun irradiation.

## SPECIFICATIONS

Application	LED solar powered beacon,
Material	Self-coloured polyethylene
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	100 or 200 amp placed within the housing, charged by 3 integrated 12 watt solar generators
Mounting	Provided with three holes on a 550 mm circle for easy mounting on buoys or stanchions

