

# SELF-CONTAINED SOLAR POWERED AIS System

Type SPB 300 – NS100



## FEATURES

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The SPB300-NS100 is both versatile and cost-effective. This self-contained solar powered

beacon is compact, self-contained A cost-effective, medium intensity LED leading light with built-in current source. Different divergence angles can be factory set by means of various filters and reflector adjustments. The light source is formed by high intensity LEDs, each having its own reflector and optics. Light output can be set according to visibility. The beacon 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.

## SPECIFICATIONS

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Application	Harbour entrance leading light
Material	Self-coloured polyethylene
Colour chromacity	Traffic Grey
Battery	110Ah – 12Vdc, charged by 3 integrated 12 watt solar generators
Solar Panel	3x 12Watt Piek
Horizontal spread	more than 13 degrees
Weight	50 Kg

