

## *Title*

LED 350: Up to 15 Nautical Miles

## *About*

The LED350 is a high performance onmi-directional LED precision marine beacon. This extremely efficient light can achieve 10 NM range in white with less than 10 watts making it suitable for solar or battery operation if required.

## *Features*

- High light efficiency: 175 cd/watt
- Can be supplied with up to 7 tiers, delivering up to 14,700 cd luminous intensity (white)
- Available in IALA colours: Red, Green, White and Yellow
- Rugged aluminum housing
- Suitable for solar or battery operation
- Integrated flasher with daylight switch and 16 AH solar charger
- Field-adjustable intensity and range
- Optional GPS synchronization
- Optional integrated GSM remote monitoring

## *Specifications*

Lens Visual/Mechanical Diameter	13.78 in (350 mm)
Lens Material	UV stabilized Polycarbonate
Light Source	Light Emitting Diodes (LEDs)
Vertical Divergence	1.5° @ 50% (±0.3°) and 3° @ 10% (±0.5°) of peak intensity
Unit Lifetime	Up to 10 years
Weight	17.64 lbs (8 kg) for single tier unit. Add 4.41 lbs (2 kg) for each tier.
Temperature Range	-40 °F to 140 °F (-40 °C to 60 °C)
Supply Voltage	9 - 30 VDC
Solar Panel Charger	16 ampere PWM charger. Solar production (Ah) is logged
Power Consumption	12 watts / tier
Degree of Protection	IP 67