*Title*

350 ODSL Omni-directional Sector Light

*About*

A unique, precision sector light to replace most traditional incandescent sector lights with coloured glass filters. The LED 350 can be supplied with up to 6 tiers with custom specific colour configuration. The unit can also be supplied fully sectorized and verified.

*Features*

- Supports up to 6 tiers with custom colour combinations

- Typically less than 0.5ºof uncertainty between sectors

- Better balance between coloured and white intensities compared to incandescent lanterns

- Field adjustable sectors with modular sector panels of various widths

- Optional precision shield. Designed to be easily transferred between lanterns

- Integrated flasher with day light switch and 16 ampere solar panel charger

- Integrated optical feedback of each LED as standard

- Patented and patents pending

*Specifications*

Lens Visual/Mechanical Diameter 13.78 in (350 mm). 26.57 in (675 mm) with weather cover

Lens Material UV stabilized Polycarbonate

Light Source Light Emitting Diodes (LEDs)

Vertical Divergence 2º @ 50% of peak intensity (FWHM)

Unit Lifetime Up to 10 years

Weight 77.16 lbs (35 kg) for a 3 tier unit

Temperature Range -40 ºF to 140 º F (-40 ºC to 60 ºC)

Supply Voltage 9 - 30 VDC

Solar Panel Charger 16 ampere PWM charger

Power Consumption 10 watts / tier (max 60 watts for 6 tiers)