

SOLARIS

Model: ILS-S810-0IR

L-810(L) Solar Red LED with Infrared (IR)

Obstruction Light

WHERE ENGINEERING
MEETS PASSION.™



DESCRIPTION

The **ILS-S810-0IR Solar Powered Red LED with Infrared (IR) Obstruction Light** is an ideal solution for temporary lighting of wind turbines during construction. Requiring no external electrical connections, the ILS-S810 features a four-panel solar array and internal battery pack. The base includes mounting holes for industry standard 3 and 4 hole patterns. An optional infrared remote control provides on-site configuration capability. The unit is programmable for steady burning or flashing operation as well as FAA AC 150/5345-43H or 43J Red Intensity. An optional GPS is available for synchronized flashing of multiple units.

Features

- Includes Infrared (IR) emitters to enhance compatibility with Night Vision Goggles (NVG's).
- Four-panel solar array.
- Internal, replaceable long-life battery pack.
- Solar charging algorithm features Maximum Power Point Tracking (MPPT) and temperature compensation.
- Programmable for steady burning or flashing operation.
- Programmable for FAA AC 150/5345-43H or 43J Red Intensity.
- Optional GPS for synchronized flashing of multiple units.
- Optional Infrared Remote Control for configuration.
- Automatic Day/Night mode control.
- Bird deterrent included.
- Integrated handle.

Specifications

Specifications:	Complies with AC150/5345-43, Type L-810(L)
Intensity:	32.5 effective candelas (min.), Red 4mW/sr (min.), 800-900nm, Infrared
Autonomy:	7 Days
Beam:	360° Horizontal, 10° Vertical (min.)
Height:	16.8 Inches (42.7 cm) (bird deterrent not included)
Width:	10.5 Inches (26.7 cm)
Weight:	14.0 lbs. (6.4 Kg)
Temperature:	-40°C to +55°C
Humidity:	less than 95%, non-condensing

