



**S-2LEDPS DOUBLE RED LED LIGHT WITH SOLAR PANEL  
TYPE L-810  
SPECIFICATIONS**

INTENSITY LEVEL:	LOW
HORIZONTAL COVERAGE:	360°
VERTICAL LIGHT EXPANSION:	MINIMUM 10°
LIGHT DESCRIPTION:	LED / SOLAR PANEL
EFFECTIVE CANDELA:	65 MINIMUM
WATTAGE:	4.8 WATTS
LIGHT HEIGHT:	22" TALL
SOLAR PANEL DIAMETER:	20" X 16-3/4" X 1.5"
BASE MATERIAL:	ALUMINUM A-356, OVEN-BAKED PAINTED (WHITE)
SOLAR PANEL MATERIAL:	POLYCRYSTALLINE
LENS MATERIAL:	PYREX GLASS
BATTERY BOX AND ACCESSORIES MATERIAL:	STAINLESS STEEL
WEIGHT:	22.5 Kg (WITHOUT BRACKET)
OPERATING TEMPERATURE:	-55°C TO +55°C
WIND LOAD:	CAAA = 0.2 FT <sup>2</sup>
BOX, LATCHES, SAFETY CABLE, AND SCREWS:	STAINLESS STEEL
BATTERIES:	SEALED LEAD ACID AGM (12 VDC)

**ADVANTAGES:**

- ZERO CONVENTIONAL ENERGY CONSUMPTION (ELECTRICITY).
- DURATION OF THE LIGHT LASTS 5 DAYS IN STEADY MODE (24 Hrs.) CONTINUOUSLY AND 11 DAYS FLASHING (24 Hrs.) CONTINUOUSLY WITHOUT SOLAR ENERGY.
- THIS LIGHT COMPLIES WITH THE REQUIREMENTS DEMANDED BY THE **FAA / DGAC / ICAO**
- LIGHT DESIGNED TO FLASH OR OPERATE IN STEADY MODE, DUE TO ITS INTEGRATED MECHANISM.
- INCLUDES INTEGRATED PHOTOCCELL.
- LED OF THE LAMP MEETS ENVIRONMENTAL PROTECTION REQUIREMENTS, AVOIDING POLLUTION.
- MANUFACTURE WARRANTY FOR THE LED LIGHT IS **5 YEARS**.
- MANUFACTURE WARRANTY FOR THE BATTERY IS **2 YEARS**.
- DESIGNED TO DIRECTLY REPLACE INCANDESCENT OR SINGLE AND DOUBLE LED LIGHTS ON ANY TOWER, BUILDING, OR OTHER STRUCTURE.
- OUR LIGHTS CAN OPERATE UNDER ANY WEATHER CONDITIONS: STORMY WINTERS, CLOUDY DAYS, AS WELL AS MILD SUMMERS.

**QUALITY:**

- THIS PRODUCT IS OF HIGH QUALITY AND IT DOES NOT REQUIRE PREVENTIVE MAINTENANCE.
- RESISTANT TO CORROSION, STRONG STORMS, VIBRATIONS, MODERATE IMPACTS, DIRT, OR DUST, DUE TO THE QUALITY OF ITS MATERIAL AND COMPONENTS.
- BATTERY, CONNECTORS, AND OTHER COMPONENTS ARE WATERPROOF OR RESISTANT TO HUMIDITY CONDITIONS.

**NOTE:**

- OPERATING THIS LIGHT IN FLASHING MODE, BATTERY WILL LAST LONGER.
- PRODUCT AND SPARE PARTS (REPLACEMENTS) ARE AVAILABLE FOR IMMEDIATE SHIPPING.
- TECHNICAL SUPPORT 24 HRS, 365 DAYS A YEAR.
- PATENT PENDING.

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