



**S-1LEDPS SINGLE RED LED LIGHT WITH SOLAR PANEL
TYPE L-810
SPECIFICATIONS**

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| INTENSITY LEVEL: | LOW |
| HORIZONTAL COVERAGE: | 360° |
| VERTICAL LIGHT EXPANSION: | MINIMUM 10° |
| LIGHT DESCRIPTION: | LED / SOLAR PANEL |
| EFFECTIVE CANDELA: | 32.5 MINIMUM |
| WATTAGE: | 2.4 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: | 20 Kg (WITHOUT BRACKET) |
| OPERATING TEMPERATURE: | -55°C TO +55°C |
| WIND LOAD: | CAAA = 0.2 FT ² |
| 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 (24Hrs.) 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 LIGHT 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 TYPE OF 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.

OBSERVATION:

- PATENT PENDING.

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