

SS1

SOLAR LED GARDEN LIGHT

THE USE OF THE POWER OF THE SUN DURING THE NIGHT IS A GREAT CHALLENGE. THE SOLAR LED LIGHTS OF THE SS FAMILY PROVIDE YOU WITH THIS FACILITY.

YOU MAY USE SS1 FOR LIGHTING DIFFERENT PUBLIC AND PRIVATE SITES SUCH AS PARKS, ALLEYS, GARDEN, QUAYS, ETC.

MAINTENANCE FREE SYSTEM.

SS1 IS AN INNOVATIVE, HIGH-TECH PRODUCT WITH A MODERN DESIGN AND UNIVERSAL APPLICATION FOR LIGHTING DIFFERENT AREAS.



SS1

FEATURES

- Compact design – all components are in one common body.
- Handiness for storage and transport.
- Maximum efficiency in using the maximum sun lighting at the different latitudes.
- Automatic night/day on/off & economy late night dimming.
- Autonomy in nominal mode 28 hours (2.3 nights)
- Autonomy in late night dimming mode 40 hours (3.3 nights)
- Factory preset: 60 % illuminance decreasing after 5 hours.

LIGHT CHARACTERISTICS

| | |
|---------------------|----------------------------|
| Light Source | High intensity LED |
| Luminous flux | 120 lm |
| LED Life Expectancy | > 120 000 hours (27 years) |
| Management | intelligent controller |
| Remote control | yes |

POWER SUPPLY

| | |
|-------------------------|-----------------------------|
| Battery Type | Lithium |
| Battery Capacity | 10 Ah |
| Nominal Voltage | 3.3 V |
| Charging Regulation | Integrated charge regulator |
| Battery Life Expectancy | 10 years |

SOLAR CHARACTERISTICS

| | |
|-------------------|-----------------|
| Solar Module Type | Monocrystalline |
| Peak Power | 7.5 Wp |
| Life Expectancy | 22 years |

PHYSICAL CHARACTERISTICS – LIGHTS

| | |
|---------------|---|
| Body Material | Aluminum cast alloy + Polycarbonate UV stabilized |
| Height | 500 mm |
| Tube Diameter | ø 80 mm |
| Base Diameter | ø 120 mm |
| Mass | 4 kg |

