

# SS1HS

## 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 SS1HS FOR LIGHTING DIFFERENT PUBLIC AND PRIVATE SITES SUCH AS PARKS, ALLEYS, GARDEN, QUAYS, ETC.

MAINTENANCE FREE SYSTEM.

SS1HS IS AN INNOVATIVE, HIGH-TECH PRODUCT WITH A MODERN DESIGN AND UNIVERSAL APPLICATION FOR LIGHTING DIFFERENT AREAS.



# SS1HS

## 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.
- Autonomy in late night dimming mode 40 hours.
- 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	12 Ah
Nominal Voltage	3.3 V
Charging Regulation	Integrated charge regulator
Battery Life Expectancy	10 years

## SOLAR CHARACTERISTICS

Solar Module Type	Monocrystalline
Peak Power	11 Wp
Life Expectancy	22 years

## PHYSICAL CHARACTERISTICS – LIGHTS

Body Material	Aluminum cast alloy + Polycarbonate UV stabilized
Height	800 mm
Tube Diameter	ø 80 mm
Base Diameter	ø 120 mm
Mass	4 kg

