

A vertical photograph of a garden. In the foreground, a black, cylindrical solar LED garden light stands on a green lawn, emitting a bright white glow. Behind it, a flower bed is filled with white daisies and pink flowers, bordered by grey rocks. The background shows more greenery and a utility pole.

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.

LIGHT CHARACTERISTICS

Light Source	High intensity LEDs
Luminous flux	350 lm
Horizontal Output	64 m ²
LED Life Expectancy	> 120 000 hours (27 years)
Management	intelligent controller
Remote control	yes
Autonomy	4 days operation in economical mode
Factory preset:	50 % illuminance decreasing after 4 hours till 1 h before dawn;
User specified:	– illuminance decreasing 20 ÷ 90 %; – dimming start 2 ÷ 8 hours; – dimming stop 0.5 ÷ 3 h before dawn.

POWER SUPPLY

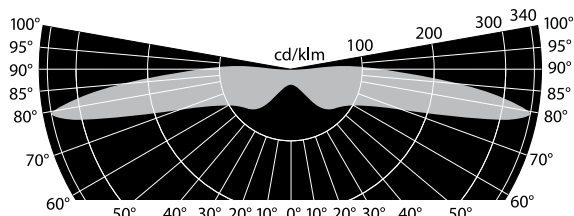
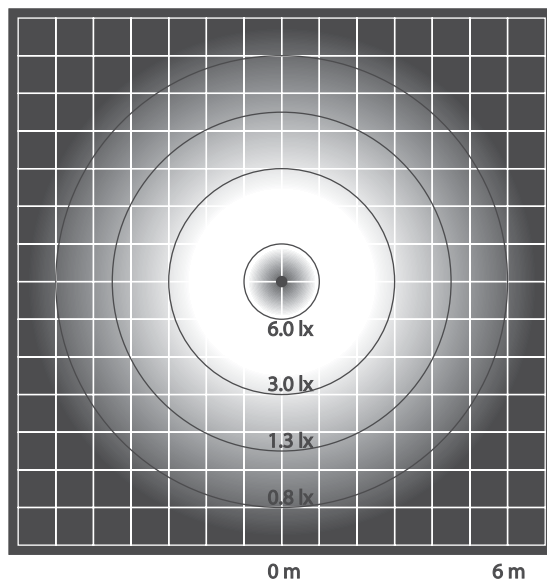
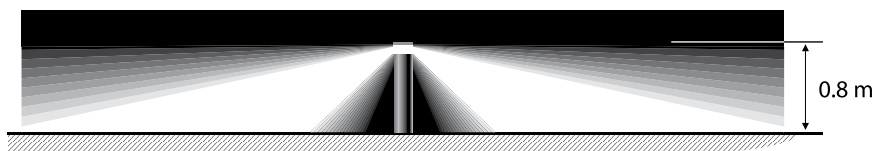
Battery Type	Lithium
Battery Capacity	20 Ah
Nominal Voltage	6.6 V
Charging Regulation	Integrated charge regulator
Battery Life Expectancy	13 years (5 000 charging cycles)

SOLAR CHARACTERISTICS

Solar Module Type	Monocrystalline
Peak Power	15 Wp
Life Expectancy	22 years

PHYSICAL CHARACTERISTICS – LIGHTS

Body Material	Aluminum cast alloy + Polycarbonate UV stabilized
Height	800 mm
Tube Diameter	ø 160 mm
Base Diameter	ø 218 mm
Mass	12 kg



C E EN61000-6-3:1997, EN61000-6-1:1997
Quality Assurance ISO 9001:2000; AQAP 2110



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