

## Solar LED Luminaire 150W - IP65 - 90°



### Product code:

Reference: SST150W-91850

### Technical specifications:

REFERENCE: SST150W-91850

Rated Power : Solar Panel: 5V / 10W

Nominal Voltage: DC 3.2V 10Ah

Colour: 5700K

CRI - Chromatic Rendiment Index: 70

Construction Material: Solar Panel: Monocrystalline

Luminosity-Lm: Battery 1600Lm

Number & Type of LEDs: SMD 2835

Beam Angle (°): 90°

IP : IP65-Outdoor

Dimensions (mm): 502\*237\*43mm

Temperature Range (°C): -20°C ~ +50°C

Other Information: PIR Sensor

Material of the Battery: LiFePO4 - Lithium-Ferrophosphate -LPF

Download Time: 12H

Control modes: CONTROL + INFRARED

Warranty Years: 3

Charging time: 5-8H

### Product short description:

Light your way with the **150W Solar LED Streetlight**! Designed to provide powerful, energy-efficient illumination, this street light features an **IP65** rating, ensuring weather resistance. Its wide 90-degree illumination angle and integrated **PIR sensor** ensure accurate and safe illumination when you need it most. It includes the lantern arm and all accessories for wall or column mounting.

Enjoy the convenience of solar power without compromising performance, make your nights a bright experience with our **150W Solar LED Streetlight**!

### Product description:

Solar LED Street Light 150W - IP65 - 90° - PIR Sensor

Discover the revolutionary **150W Solar LED Streetlight**, the cutting-edge lighting solution that combines efficiency, durability and innovative technology to meet all your outdoor lighting needs! Designed to provide exceptional performance in any environment, this street light not only illuminates your outdoor space, but also sets the standard in terms of sustainability and energy savings.

If you need to buy a superb **150W SOLAR street light** with high brightness Chip and motion **detector to light** up a good part of your outdoor garden or the entrance to your home, without having to connect it to the mains, this street light will really come in handy.

The street lamp also has a radio frequency **remote control** to be able to program it to the needs of each time of the year.

Outstanding features:

**1. 150W Powerful Power:** This Solar LED street light provides a luminous intensity of 150W, ensuring powerful and uniform illumination that transforms darkness into a clear and bright vision.

**2. Energy Efficient with Solar Power:** Equipped with high efficiency solar panels, this street light is powered by the sun's energy, reducing your carbon footprint and saving on electricity costs. It is the perfect eco-friendly choice to contribute to environmental care.

**3. Weatherproof (IP65):** Constructed with durable materials and an IP65 rating, this street light is able to withstand adverse weather conditions such as rain, snow or extreme heat, ensuring exceptional durability over time.

**4. 90° Wide Illumination Angle:** The optical design of the street light ensures wide light distribution with a 90 degree illumination angle, covering large areas and providing exceptional visibility.

**5. Intelligent PIR Sensor:** Equipped with a PIR (Passive Infrared) sensor, the 150W Solar LED street light automatically activates upon detecting motion, providing additional illumination when needed and maximizing energy efficiency.

**6. Easy Installation and Maintenance:** Designed for easy installation, this street light does not require complicated electrical connections or costly wiring. In addition, its maintenance is minimal due to the durability of its materials.

**7. Modern and Versatile Style:** The elegant and modern design of the street light blends harmoniously into any environment, whether in residential, commercial or industrial areas. It brings a touch of sophistication to your outdoor space.

Opt for the **150W Solar LED Street Light** and experience the perfect combination of performance, efficiency and environmental friendliness. Light up your world with the power of the sun and make a bright choice for a more sustainable future!

# Technical Datasheet

## Additional images:

