LE line











SOLAR LUMINAIRE

SUNTIS (*)





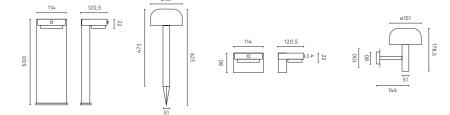












Photovoltaic power [W]: round- 0,9 / square- 1,8

Li-Ion battery: 2000mAh, 3,7V

Luminous flux [lm]: round- 170 / square- 220

Beam angle [°]: round- 180 / square- 120

Color temperature [K]: 3000



Lifetime [h]: L70B50 - 30.000

Housing: ABS+PC diffuser

Key features:

- Long operating time up to 8 hours
- Integrated monocrystalline solar panel + USB-C charging
- Built-in automatic dusk sensor
- Integrated PIR motion sensor with Eco Boost (square versions)
- Three operating modes: 10%, 50%, and 100% power
- Montaż do gruntu, betonu i elewacji
- IP54 ingress protection rating

Best application:

- Pathways and walking alleys
- Gardens and private properties
- Recreational zones
- Parks and urban spaces

Automatic light control system

SUNTIS luminaires are equipped with an integrated automatic control system that activates the light source only after dusk, when ambient light falls below 50 lux. This solution eliminates the need for user intervention, enabling full autonomy and optimal use of the stored solar energy.



Round versions (217584, 217577)

Round versions offer three brightness levels (100% / 50% / 10%), allowing you to adjust light intensity to the surrounding environment and desired operating time.











Square versions (218123, 217591)

Square variants are equipped with a PIR motion sensor with a detection range of up to 4 meters and a 120° angle, enabling operation in one of two modes:

Mode 1 - the luminaire emits a constant light output of 20 lumens.

Mode 2 - the standard 20 lm output is automatically boosted to full power (220 lumens) for 30 seconds upon motion detection within the sensor range.





Self-sufficient power supply

Each SUNTIS luminaire is equipped with a monocrystalline photovoltaic panel, delivering high charging efficiency even under lower sunlight conditions. The energy accumulated during the day enables automatic operation after dusk — without the need for grid power.

Additionally, the luminaires feature a USB-C port that allows the battery to be charged from an external power source — such as a power bank — for maintenance purposes or when solar exposure is limited.



MODE - in MODE I, the luminaire emits a continuous, soft light at 20 lumens after dusk, providing subtle and energy-efficient illumination throughout its operating time.

in MODE II, the luminaire operates in adaptive mode – after dusk, it stays in standby mode with a brightness of 20 lumens. Upon motion detection, it automatically boosts the output to 220 lumens for 30 seconds, then returns to the default setting.

- ON/OFF the main switch allows the luminaire to be turned on or off.
- **USB-C** allows the luminaire to be charged from an external power source such as a power bank or wall charger. The port is protected by a flexible rubber cover, providing resistance to dust and moisture.





Flexible and wireless installation

SUNTIS luminaires are designed to offer maximum installation flexibility without the need for a 230V power connection. Power is supplied via a photovoltaic panel, with optional USB-C charging, allowing installation virtually anywhere – both in new developments and existing spaces without electrical infrastructure.

Each model is available in two versions: a wall-mounted variant and a garden version for ground installation.

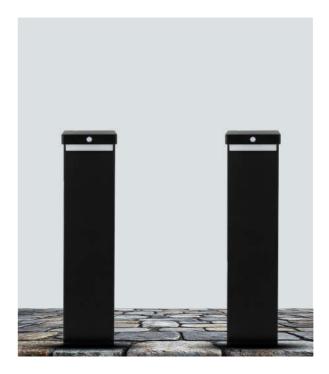


Mounting adapter

Square variants are equipped with a stake and a mounting adapter that enables quick and stable installation not only in the ground, but also on paving stones, concrete, or sidewalk slabs. This solution ensures a visually cohesive lighting arrangement while allowing for tool-free installation.



Installation of bollard versions



Mounting on hard/solid ground



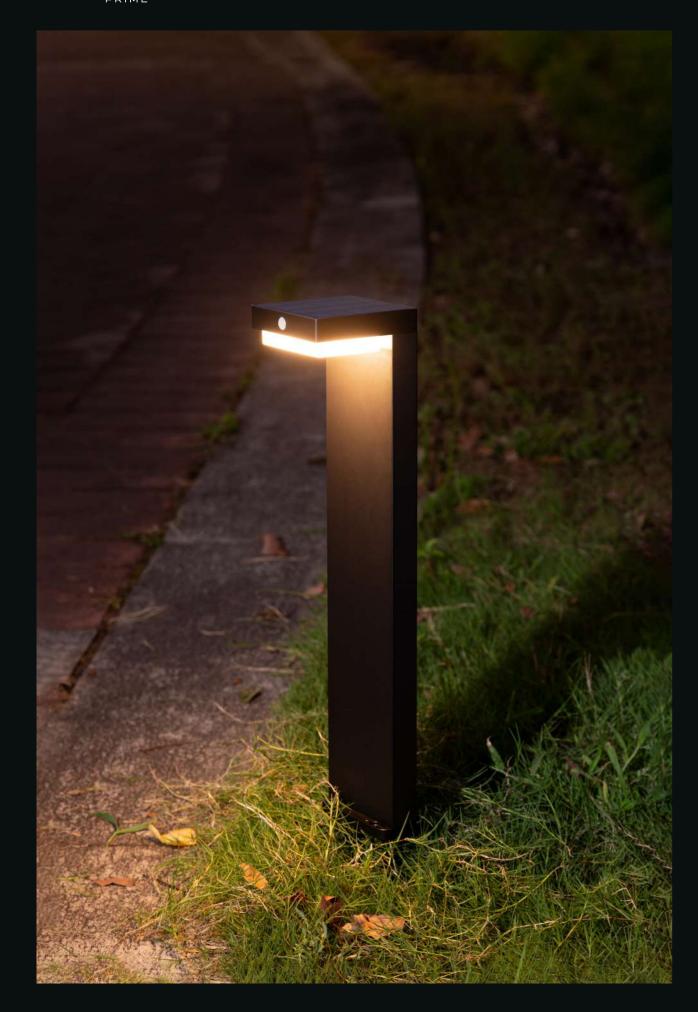
Ground mounting

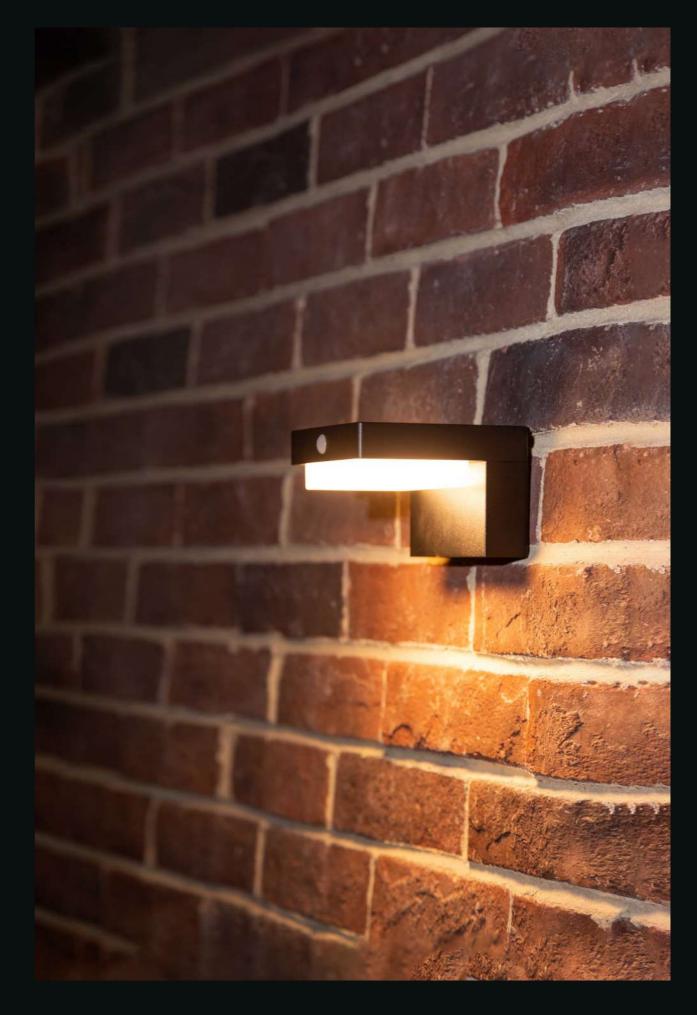






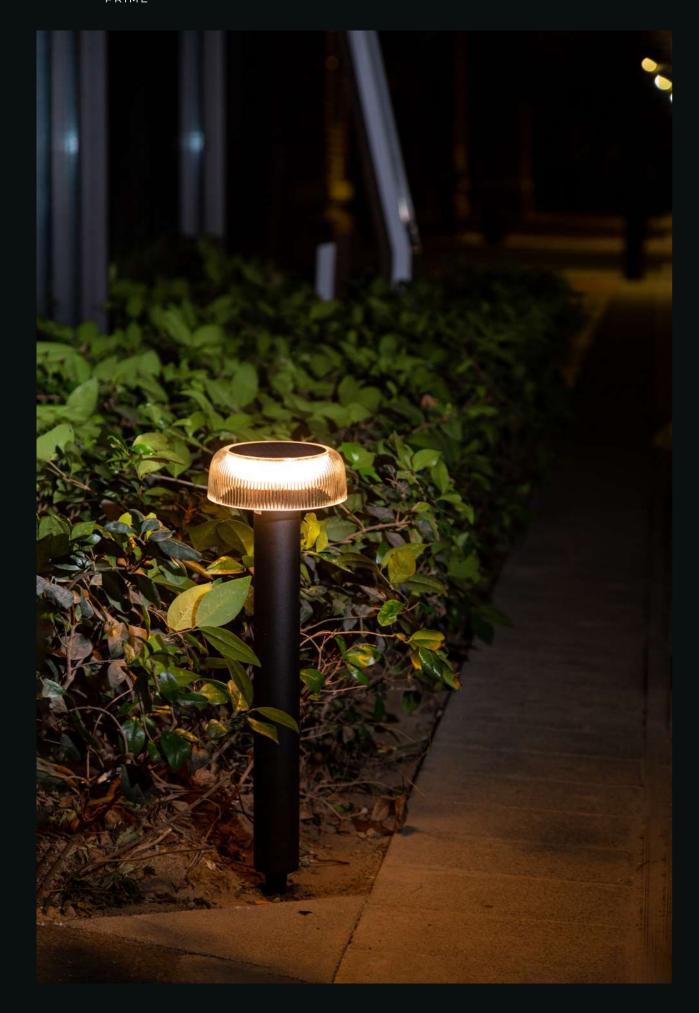














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