

Thank you for purchasing our device. This is an LED light with a tiltable solar panel and motion sensor, suitable for lighting outdoor areas without a power supply (parking spaces, pergolas, sheds, backyards, entrance gates, etc.). Before installing, using or repairing the device, please read these instructions carefully and pay attention to the safety warnings and instructions. This will ensure not only the protection of persons, but also the long-term durability of the device.

## TECHNICAL PARAMETERS

Luminous flux	500lm
Power consumption	max. 5W
Colour temperature	4000K
Battery	Li-Ion 3.7V 1500mAh
Battery charging time via solar panel	Approximately 8 hours (depending on light conditions)
Net lighting time	min. 1.5 hours (e.g. 270 switches at 20 seconds of light)
Solar panel	300 mA, 5.5 V
Sensor detection angle	120
Detection distance	approx. 1-8m (depending on ambient temperature)
IP rating	IP54

## WARNING

- Do not disassemble or repair the device; dispose of it at a designated location at the end of its service life.
- Do not hang anything on the device.
- Do not immerse the device in water.

## INSTALLATION

**NOTE:** Select a suitable location with sufficient sunlight. The recommended installation height is 1.5 m – 2.5 m above the ground.

1. Adjust the bracket to the angle at which you want to install the device.
2. Insert the dowels into the pre-drilled holes.
3. Screw the light fixture into the selected location.
4. Adjust the lighting angle.

## CONTROL

1. Press and hold the button for 3-5 seconds to switch on. The device will switch on in mode I – the device shines with low brightness, detecting high brightness.
2. Press the button again, the device will flash twice. The device will switch to mode II – the device will not light up when high brightness is detected. The time delay is approximately 15 seconds.
3. Press the button again, the device will flash three times. The device will switch to mode III – the device will light up with high brightness and will not respond to sensor detection.
4. Press the button again and the device will switch off.

## BATTERY CHARGING

The battery charges in all operating modes. For optimal initial charging, charge the product when it is switched off. Note: the battery is fully charged after 7 to 8 hours of exposure to sunlight. Charging time depends on the battery charge level and the quality of sunlight.

## DEVICE MAINTENANCE

- If you stop using the product, switch it off, store it and clean it.
- Regularly check the motion sensor and solar panel to ensure they are not dirty. Remove any dirt to ensure the product works properly.
- Keep the product, especially the solar panel, free of snow and ice in winter.
- Use only a dry, lint-free cloth for cleaning. If the product is very dirty, slightly dampen the cloth.

The light source of this luminaire is non-replaceable. At the end of its service life, the entire luminaire must be replaced and disposed of at a designated location. This product contains a light source that cannot be removed for verification due to its design, and therefore the entire product is considered a light source. The power cord cannot be replaced. If it is damaged, the device must no longer be used.

The product has a CE declaration of conformity in accordance with applicable regulations.

Available on request from the manufacturer: [info@solight.cz](mailto:info@solight.cz), or downloadable from [www.solight.cz/en](http://www.solight.cz/en).

