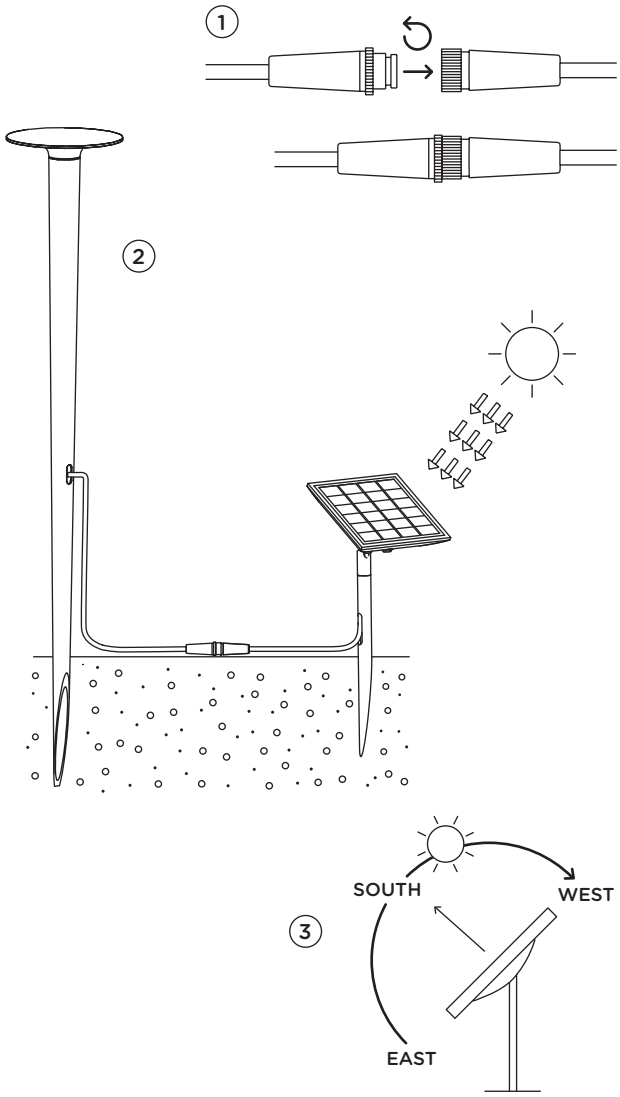


lix spike solar

instructions for use

For unpaved beds and greens

1. Before using the solar panel for the first time, it has to be charged for about two full days of sunshine, each lasting 10 hours. The initial charging process should be made indoors, this guarantees the protection class IP65.
2. Stick ground spike of the luminaire and the solar unit in the ground.
3. Provide the **aboveground** connection between the luminaire and the solar unit (picture 1).
4. Place the solar panel in a position exposed to direct sunlight (south orientation) and illuminate the solar panel **constantly by direct sunlight** (picture 2+3).

   In autumn/winter months the function may be limited, as the position of the sun is not as high depending on the region and potential prolonged shading.

   Make sure that the solar panel is free of foliage, leaves, branches, dirt and deposits to achieve an optimal charging result.

   At dusk the luminaire will light up, it will then switch off automatically after approx. 5 hours of operation.

   With a fully charged battery the luminaire can be used approx. 15 hours.

light technology:

LED / 2700K
system performance: 1,1 W/65 lm
lithium-ion battery 1x 2600 mAh
solar panel

technical information:

supply cable H05RN8-F 2x0,75 mm²

IP65 protection class

safety class 3

Luminaire is suitable for mounting on normal inflammable fixing surfaces.

conformity mark

maintenance:

This product contains built-in LED lamps and a battery. These can be replaced by IP44.DE in case of a failure. In this case, please get in touch with your retailer.

care:

Regularly clean luminaire and solar panel from dirt and deposits. Do not use a high pressure cleaner for cleaning. Please note care instructions at www.IP44.de.

safety:

We point out that the electric connection of light fixtures has to be done by a certified installer. We assume no accountability for damages which are a result of non-appropriate mounting or application of the luminaire. Modifications on the luminaire will result in loss of warranty.

assembly instruction:

The luminaire and solar panel may not come into contact with highly acidic or alkaline soils, or with other aggressive substances, chemicals or fertilizers.

FAQs:

You will find answers to frequently asked questions about the product on our website www.IP44.de.