



MADE IN EUROPE



Solar night light soldering kit, solar garden light, with all required components

Parts list		
Amount	Designation	Value
1	Coil	150 uH
1	LED	Warm white, 5 mm
1	LED driver	QX5252F
1	Solar cell approx. 38 x 30 mm	2 Volt / 60 mA
1	Battery holder	for AA
1	Battery	NiMH 600 mAh

Use:
 Solar garden lamp, solar night light,
 solar house number light
 and much more.



This soldering kit contains all the parts needed to build a solar-powered night light. The components provided can be simply soldered together with a little bit of solder. The circuit is already built and ready for use.

The function of the circuit:

During the day, the energy generated by the solar cell is stored in the battery and supplies a warm white LED with approx. 25 mA, which turns on automatically in the evening at dusk. Depending on the charge level of the battery, the LED lights up all night. If the battery is mostly empty, the LED is switched off, which prevents a complete discharge of the battery and therefore significantly extends its life cycle.

Use:

Solar garden lamp, solar house number light, solar night light, lighting for birdhouses and decorative objects and much more for your home and garden.

Scope of delivery:

Warm LED, battery, battery holder, coil, solar cell, charging electronics QX5252, instructions.

