



**20 Years
spareparts
available**

www.dimmer.de

Solar walkway, cycle track and street light fixture including 4m steel pole and LED lamp. Made in Germany.

Stable, sandstorm- and weatherproof street lighting lamp for low budget, equipped with a longlife LED Lamp. High brightness corresponds to 75 watt incandescent light.

With efficient LED lamps, electronic 12V PWM driver and microcontroller system control, for a very long maintenance-free system lifespan.

High quality monocrystalline solar module 30W (tempered glass encapsulated, sand storm proof) aprx. 25 years lifespan.

This modern cell technology has a high degree of efficiency and allows charging also at cloudy weather.

All components are surfaced with a grey, scratchproof and UV-resistant coating.

The screws consist of VA stainless steel.

Rigid aluminium die-cast LED street light fixture.

This solar light is maintenance free - (only the solar panel should be cleaned occasionally with water).

Our systems are provided with serial numbers, wich can be validated to protect against malicious copies.



Technical specifications:

LED Lamp: SMD LED Chipset 7W

Light intensity: 600 Lm

Life time: 40000 h

The brightness is similar to 60w halogen light.

Light colour 4000K, convinient natural white.

Microprocessor control for automatic lamp start by light sensor and turn-off by dawn.

Overcharge and deep-discharge protection for the battery.

Protection grade IP64

Distance from pole to pole = Lighted area Ø aprx. 20 meter

Autonomy 10 days (each 10h) at cloudy weather

Autonomy 2 days (max. 20 h) at absolutely no sunshine

Including following components:

LED light fixture with arm and pole mount clamp.

Maintenance-free high-power longlife Solar Gel Battery 12 volt,

Solar module with frame and bracket for adjustable top-mount.

Programmable Processor charge controller + intelligent light switch with clock.

Rigid box for inground-mount for the batteries, (walk-over). Size 360 x 260 x 320mm.



Manual for easy mechanical and electrical setup in english language. Other languages on request.
Steel pole: hot-dip galvanized, height 400cm + 80cm to mount into concrete.

Weight:	55 Kg
Order code:	LT-Sol051-039L
Custom TARIC:	9405409990