

# Solar lamp EUTIN



Many locations are far away from the public electricity network, remain unlit and present a danger for passers-by. The list of potentially dangerous locations is almost endless:

Parking lots, stairs, underpasses, bus stops, drive ways, cemeteries, parks, pools etc.

Our solar lamps offer reliably light with low installation costs. The installation of our solar lamps is in most cases already profitable just 50 m away from the next electric cable. Our lamps are preassembled (except mast and foundation) and are installed quickly and easily.

**Solar-Trak** presents solar lamps for professional application with the most advanced technology.

- Energy saving fluorescent tubes with electronic low voltage converter feature extremely high light output
- Microprocessor controlled energy management allows individual energy saving light programs
- Professional charging technology, using a 120 Watt Solar panel and a temperature compensated charging characteristic
- Hermetically sealed heavy duty lead accumulator for a long, trouble free operation.

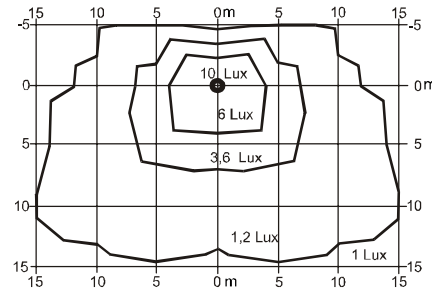
The energy saving lamps (2 x 11 Watt, 1 x 5 Watt) are freely programmable in any combination. Hence there are 5, 11 or 16 Watt available.  
(The lamps are also available with 1 x 11 Watt, 1 x 5 Watt)

**Example:**

- Dusk 6 pm to 8 pm, heavy traffic full power
- 8 pm to 10 pm, low traffic 1 x 11 Watts
- 10 pm to 1 am, orientation light 1 x 5 Watts
- Dawn 6 am to 8 am 1 x 11 Watts

This program requires 8 Ah per day and is available for six days without recharging the battery due to bad weather. In summertime the consumed energy is replaced within 2 hours of sunshine.

**Light diagram lamp height 4 m**



**Configuration**

|                                     |     |     |     |
|-------------------------------------|-----|-----|-----|
| Flourescent tubes                   | 1   | 2   | 3   |
| Energy consumption [Watt]           | 11  | 5   | 11  |
| Light power [Lumen]                 | 900 | 250 | 900 |
| correlates to standard lamps [Watt] | 75  | 35  | 75  |

**Scope of delivery:**

- Light fixture Eutin
- Flourescent tubes
- Mast bracket
- Module holder
- Solarmodule 130 Watt
- Control unit, cable harness
- Battery container and battery

**options:**

- Mast
- Motion detector, push button
- 3x 11 Watt

