



STREETSUN - Specification Sheet

Technical data:

- Total height above ground level: 4.0 m
- Fixture mounting height: 3.2 m
- Height of head: 1.0 m
- Total length pole: 3.6 m
- Length of ground embedded part of pole: 0.6 m
- Materials: pole aluminium, head PE weather resistant, long-term stable
- State-of-the-art LED: insect neutral light
- Colour temperature: 5,600 to 6,500 K
- Performance LED in total: 4 W (corresponds to 70W light bulb)
- Luminous flux: > 360 lumen
- LED life: > 50,000 hours
- Lighting duration: up to 15 hours per night, reserve for 3 to 4 nights
- Annual lighting duration: approx. 3,000 hours
- Battery NiMh capacity: 11.0/13.0 Ah; 9.6 V battery charged even with cloud cover
- Total performance battery: 6,500 Ah
- Battery life: 5 – 6 years
- Guarantee/warranty: 2 years (incl. battery)

Solar module:

- Proven EPS Soltec module technology
- Monocrystalline Silicium cells: 28 cells
- Open-circuit voltage Uoc: 16.9 V
- Short circuit current Isc: 1,830 mA
- Nominal voltage Umpp: 14 V
- Rated current Impp: 1,690 mA
- Power Pmpp: 23.6 W
- Tolerance to P +/-: 3 %
- Size: 328 x 506 x 9 mm
- Efficiency of solar cell: 17 % (sealed-in)
- Weight (module): 2.9 kg

Dimensions and weights for transportation:

- Lighting head in box:
 - size L x W x H: 800x600x340 mm
 - weight : 16 kg
- Pole in round cardboard packing:
 - length: 3,700 mm
 - diameter: 150 mm
 - weight: 16 kg
- KRINNER ground screw in cardboard packing:
 - length: 1100 mm
 - diameter: 150 mm
 - weight: 7.5 kg

Maintenance cycles:

- Recommended replacement of battery: after 6 years
- Recommended replacement of LED: after 12 years

Tools for assembling:

- 1 unit Allen key (Inbus): 4 mm

Possibilities of installation in soil:

- Ground socket
- KRINNER ground screw "KSF G3 114 x 1000"