

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 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
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Possibilities of installation in soil:

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