ecoliGhts

INNOVATIVE SOLAR TECHNOLOGY

Solar Streetlamps

SPL 150

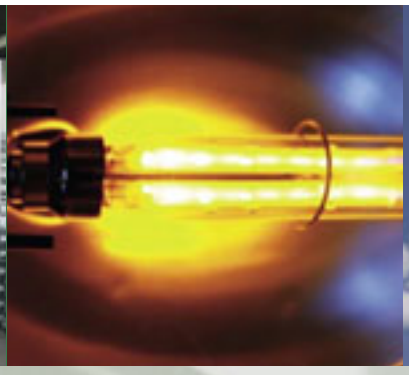
SPL 240

SPL Compact

lightness and **safety** through solar energy

www.ecolights.at






Advantages of the SPL Solar Street Lamps

- no cabling works
- no energy costs
- low maintenance effort
- environmental-friendly
- ease of assembly
- innovative design

Safety ...guaranteed.
Solar street lamps SPL 150, SPL 240 and SPL Compact from ecolights facilitate the illumination of street sections which are located away from the public power supply. In rural areas, this can often include almost the entire street and footpath network. System use ranges from the isolated illumination of junctions or turn-offs, thus increasing traffic safety, to the additional lighting of large street sections, entrances to towns, road connections between towns and cycle paths, etc.

Economic illumination
Ecolights uses sodium vapour lamps for purposes of illumination with all the SPL models. These have a lifespan of around 18,000 operating hours, are distinguished by an extremely low UV quota and achieve a high degree of efficiency over their entire period of use.

Intelligent regulation systems guarantee operations
All type SPL street lamps are equipped with an intelligent regulation system, which guarantees that a total loss of power can be avoided even during periods of bad weather. Furthermore, the charging levels and light regulation adjust automatically to the light conditions depending on any given time of day.

Give us a call. We are at your service!

ecolights –
Innovative Solar Technology
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Technical components*)	SPL 150	SPL 240	SPL Compact
Pylon-height incl. solar generator	5.9 m	7.2 m	6.0–7.0 m
Height of light spot	4.8 m	5.8 m	4.8 oder 5.8 m
Material	hot-dip galvanised steel	hot-dip galvanised steel	hot-dip galvanised steel
Solar panel	150 Wp	240 Wp	80–120 Wp
Illuminant (sodium vapour lamps)	18–26 W	26–36 W	18–26 W
Light capacity	2200-3800 lm	3800–6200 lm	2200–3800 lm
Battery storage	160–240 Ah	220–280 Ah	80–120 Ah
Light period North und Central Europe, winter	min. 8 hours	min. 8 hours	min. 6 hours
Light period Southern Europe and Mediterranean	min. 11 hours	min. 11 hours	min. 8 hours
Light period Equatorial region	min. 14 hours	min. 14 hours	min. 11 hours

**) Technical components will be chosen according climatic conditions at the location.*