STREET & PARKING LOT LIGHTS

Double-Sided Solar Parking Lot Light

100W / 150W

EV-SL-117 · EV-SL-118

Light two rows of parking bays from a single pole. One large monocrystalline panel on top and adjustable LED heads at each end light both sides of an aisle with no trenching or cabling.

IP65 | Project pricing on request



APPLICATIONS

All-in-one, split and bifacial solar street lights for roads, car parks, estates and campuses – 20W to 150W.

MODEL COMPARISON

LED	EV-SL-117 **100W · 1 head each end**	EV-SL-118 **150W · 2 heads each end**
Solar panel	110W mono, 96 × 63 × 6 cm	160W mono, 138 × 63 × 6 cm
Battery	LiFePO4 460.8Wh	LiFePO4 691.2Wh
Height / spacing	8–10 m / 25–45 m	11–12 m / 25–45 m

COMMON SPECIFICATIONS – ALL MODELS

CCT	6000–6500K
Lighting mode	5 h high light, then 20% until dawn
Charging / autonomy	6–8 h · 3–5 nights
Housing	Anodised aluminium, PC lens · bracket for pole <80 mm
Protection	IP65 · -25°C to 65°C
Certificates	CE, RoHS, FCC
Warranty	5 years

Free lighting design
Pole spacing, lux levels, uniformity and a 3D layout for your site.

Delivered worldwide
Tracked courier for samples; sea or air freight for project orders.

Engineering support
Our team helps you choose power, height and autonomy for your location.

FREE FOR PROJECTS

Lighting design & 3D simulation

Send us your site plan or road dimensions – we return pole spacing, mounting height, lux levels, uniformity, battery autonomy and a 3D layout with your quotation.

Sold by quotation – project pricing on request.

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