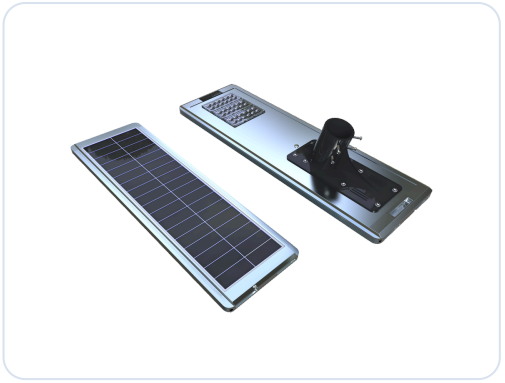
STREET & PARKING LOT LIGHTS

# All-in-One Solar Street Light

## PIR + remote · 20W – 80W

EV-SL-119 · EV-SL-120 · EV-SL-121 · EV-SL-122 · EV-SL-123

An all-in-one solar street light in five power ratings from 20W to 80W: solar panel, LEDs, lithium battery and controller in one aluminium alloy body with PC lens. A PIR motion sensor and a remote control with three intelligent lighting modes manage the output. Pick the power to match your mounting height – from 3–5 m paths to 10–12 m roads.



IP65 | PIR sensor | Remote control | Drawer battery

## KEY FEATURES

- All-in-one design – panel, LEDs, battery and controller in one housing
- Monocrystalline silicon solar panel, 6–8 hours charging in bright sunlight
- PIR motion sensor + remote control with three intelligent lighting modes
- Drawer push-pull design – easy to replace the battery or controller
- Aluminium alloy case with PC lens, IP65, -25°C to 65°C

## APPLICATIONS

Streets, courtyards, gardens, parks, roadways, public squares, campuses, remote areas, farms, car parks and tennis courts.

## MODEL COMPARISON

| Specification | EV-SL-119 **20W** | EV-SL-120 **30W** | EV-SL-121 **40W** | EV-SL-122 **60W** | EV-SL-123 **80W** |
|---|---|---|---|---|---|
| LED power | 20W | 30W | 40W | 60W | 80W |
| Solar panel | 20W mono | 35W mono | 43.2W mono | 55W mono | 85W mono |
| Battery | 115Wh lithium | 192Wh lithium | 231Wh lithium | 308Wh Li-ion | 385Wh Li-ion |
| Sensor | PIR | PIR | PIR | PIR | PIR |
| Mounting height | 3–5 m | 5–7 m | 7–8 m | 8–9 m | 10–12 m |
| Lamp size | 520 × 328 mm | 710 × 328 mm | 890 × 328 mm | 1040 × 328 mm | 1490 × 328 mm |

## COMMON SPECIFICATIONS – ALL MODELS

| | |
|---|---|
| CCT | 6000–6500K (other CCT on request) |
| Material | Aluminium alloy case, PC lens |
| Charging time | 6–8 h in bright sunlight |
| Lighting mode | Remote control – 3 intelligent modes, with PIR sensor |
| Battery / controller | Drawer push-pull design – easy replacement |

| | |
|---|---|
| IP rating | IP65 |
| Working temperature | -25°C to 65°C |
| Certificates | CE, RoHS, FCC |
| Spacing / packaging / warranty | Confirmed with your quotation |

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

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**Engineering support**
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