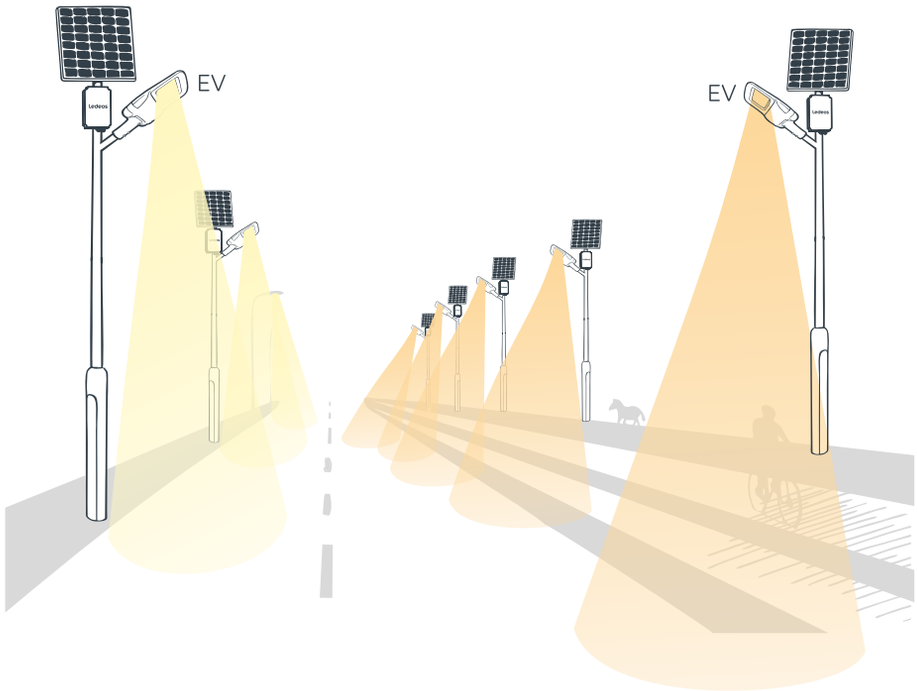
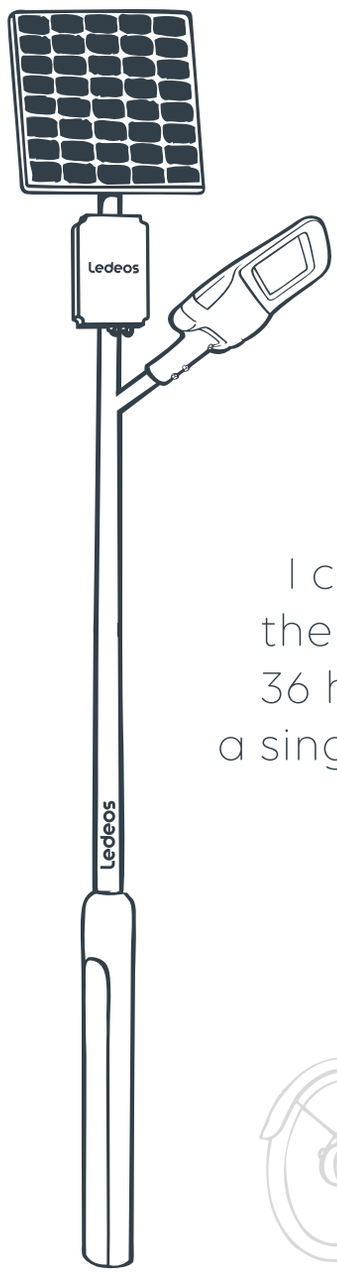
Ledeos

Vývoj a výroba v rodinné firmě s tradicí



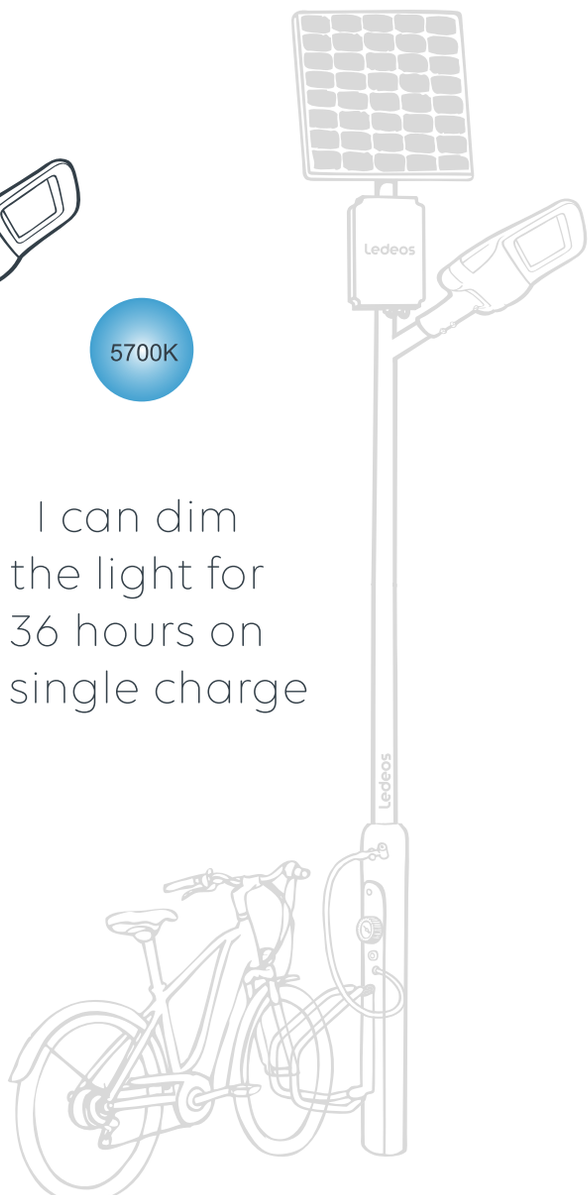

# Solar LED lighting EV1240S

Solar LED lighting LEDEOS is the perfect choice for places where you do not have access to the electricity grid. It offers energy-free operation and does not require any electrical connection. This technology is completely maintenance-free and works automatically. It lasts 36 hours without sunlight. The lights are programmable, ensuring versatile use




5700K

I can dim the light for 36 hours on a single charge




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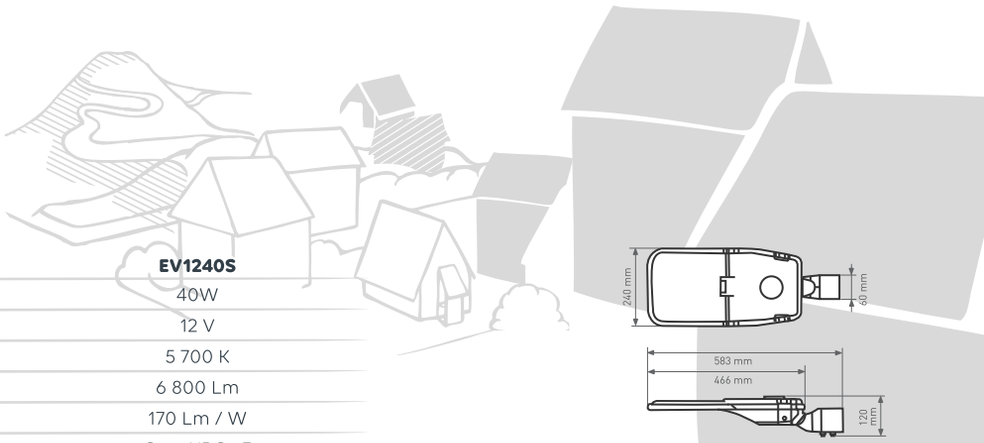
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Naše výrobky jsou schválené a certifikované v akreditovaných zkušebnách v ČR

# Ledeos

Vývoj a výroba v rodinné firmě s tradicí






| **Technical parameters of LED lights** | **EV1240S** |
|---|---|
| Light power | 40W |
| Input voltage | 12 V |
| Color temperature | 5 700 K |
| Total luminous flux | 6 800 Lm |
| Luminous efficacy | 170 Lm / W |
| Led type | Cree XPG - 3 |
| LED chip count | 36 pcs |
| CRI | ≥ 70 |
| Additional optics | YES |
| Motion sensor | YES |
| ON / OFF management | from voltage PV |
| Duty Cycle | Dusk to dawn 4 hours 100% light, 8 hours lower 50% light level |
| Settings from user software | with motion sensor |
| Ingress Protection | IP 66 |
| Impact resistance of casing | IK 09 |
| Dimensions | 583x 240 x 120 mm |
| Weight | 4,5 kg |
| Material | pressure aluminum |

| **Technical parameters of Battery box** | |
|---|---|
| Battery type | Lifepo 4 |
| Voltage | 12 V |
| Capacity | 1 080 Wh |
| Article number | 12 pcs |
| Controller type | MPPT |
| Ingress Protection | IP 65 |
| Location | pole mounting |
| Dimensions | 300x 220 x 180 mm |
| Weight | 10 kg |
| Material | ABS plastic |

| **Technical parameters of PV module** | |
|---|---|
| Maximum power | 115 W |
| Voltage | 18.94 V |
| Current max | 6.08 A |
| Dimensions | 1030x 670 x 150 mm |
| Weight | 16kg |
| Holder | d 60 mm tube |
| Tilt | 15° |

| **Certification** | |
|---|---|
| EMC | YES |
| Electrical safety | YES |
| RoHS | YES |

Výrobky jsou schválené a certifikované v akreditovaných zkušebnách v ČR:

Strojírenský zkušební ústav Brno
Elektrotechnický zkušební ústav Praha
ITC Uherské Hradiště