

40W EVEREST Solar LED Street Light 4900Lm

Product codes:

Reference: SFVPPSC40W



Product features:

Power (W): 40

Color temperature CCT: 4000K

LED: SMD2835

LED chip brand: SEOUL Brightness (Lm): 4400

CRI: +80 Colour: Plata IP: IP65 IK: IK08

Luminous angle: 120°

Measures (mm): 488x1300x117mm

Material: Aluminum + PC

Operating temperature: -20°C ~ +55°C

Energy efficiency 2023: A Lifespan: 35.000h Certification: CE - RoHS Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Natural white 4000K

Product description:

Solar LED Street Light EVEREST 40W The **Solar LED Street Light EVEREST 40W** is an efficient and eco-friendly lighting solution for outdoor areas. With a power of 40W and a brightness of **4900 lumens**, this street light provides bright and uniform illumination in outdoor spaces such as streets, parks, squares, and parking lots.

Equipped with a high-efficiency solar panel, the **EVEREST solar street light** harnesses solar energy during the day to charge its integrated battery in a record time of 10-11 hours, making it **autonomous for up to 3 days** of illumination on cloudy days and without the need for electrical wiring. The **EVEREST luminaire** activates at dusk and deactivates automatically at dawn thanks to its twilight sensor.

Installation is recommended at a height of 5 to 7 meters.

The **EVEREST solar street light** is easily installed on existing posts or mounts with Ø60mm tips, making it ideal for both new installations and replacements of conventional street lights. Pole not included.

Working method: The street light turns on at 100% at dusk for 5 hours; then reduces its brightness to 25% until dawn.

Dimensions: 488x1300x117mm



3 years warranty

Key Features:

- Solar Energy: Equipped with a high-efficiency solar panel, the EVEREST SOLAR LED STREET LIGHT
 harnesses solar energy during the day to charge its integrated battery, making it autonomous and without the
 need for electrical wiring.
- Twilight Sensor: It features a smart twilight sensor that automatically activates the lighting when it detects low luminosity below 10 lux. This allows significant energy savings and provides additional security in less frequented areas.
- Durability: Made with high-quality materials, this **solar LED street light** is weather-resistant and has an **IP65** rating, protecting it against dust and rain.
- Easy Installation: The **EVEREST solar LED street light** is easily installed on existing posts or mounts, making it ideal for both new installations and replacements of conventional street lights.
- Autonomy: With a high-capacity battery, this street light can operate for up to 3 nights without recharging, even on cloudy days.

Technical Specifications:

- Power: 40W
- Luminous Flux: 4884 lumens
- Color Temperature: 4000K (Neutral White)
- LED Chip: SEOUL SMD2835
- Solar Panel: 27V, 60W monocrystalline
- Battery: 22.2V, 20.8Ah lithium-ion, replaceable
- Solar Charging Time: Approximately 10-11 hours on sunny days
- · Lighting Time: Up to 3 nights with a full charge
- Lighting Angle: 120 degrees
- Recommended Mounting Height: 5-7 meters

Benefits:

- Energy savings and reduced electricity costs.
- Contribution to the environment with a renewable energy source.
- Bright and uniform illumination for outdoor areas.
- Additional security with the integrated motion sensor.
- Easy installation and minimal maintenance.

Upgrade your outdoor lighting system with the **EVEREST 40W solar LED street light**. Enjoy efficient, autonomous, and eco-friendly lighting. Harness the power of the sun and keep your outdoor spaces well-lit.

Product gallery:



