

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:

