

KITT MINI 3W black Solar LED Wall Light

Product codes:

Reference: KITT-N-3W



Product features:

Power (W): 3
Color temperature CCT: 4000K
Color temperature CCT: 3000K
LED: SMD2835
Luminous efficacy (Lm/W): 100
Brightness (Lm): 300
Colour: Black
IP: IP65
IK: IK06
Luminous angle: 120°
Measures (mm): 138x90x36mm
Material: ABS
Operating temperature: -20°C ~ +40°C
Energy efficiency 2023: A
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Warm white 3000K, Natural white 4000K

Product description:

KITT MINI Solar LED Wall Light KITT MINI Solar LED Wall Light, 3W power, 300 lumens, available in 3000K and 4000K, with SMD2835 LED chip, 4.4Wh integrated battery, and 1.5W monocrystalline solar panel.

The KITT MINI Solar LED Wall Light offers a power of 3W and a brightness of 300 lumens, with color temperatures of 3000K and 4000K. Equipped with an SMD2835 LED chip and a 4.4Wh integrated battery, along with a 1.5W monocrystalline solar panel. Made of ABS + PC, this light features a 120° luminous optics and an IP65 rating, ideal for outdoor use. Dimensions: 138x90x36mm. Includes a twilight and motion PIR sensor with two operating modes. The light also has a small warm LED on top, emitting an elegant and soft decorative light.

Integrated PIR Sensor

The integrated PIR sensor in the KITT MINI Solar LED Wall Light detects motion and offers two operating modes:

Mode 1:

The lamp automatically turns on at night at 100% upon detecting motion, then after 10 seconds reduces to 5%.

The top LED will remain constantly on.

Mode 2:

The lamp automatically turns on at night at 100% upon detecting motion, then after 10 seconds it will turn off.

The top LED will remain constantly on.

Technical Specifications

- **Power:** 3W
- **Brightness:** 300 lumens
- **Color Temperature:** 3000K / 4000K
- **LED Chip:** SMD2835
- **Battery:** Integrated 4.4Wh
- **Solar Panel:** Monocrystalline 1.5W
- **Material:** ABS + PC
- **Luminous Optics:** 120°
- **IP Rating:** IP65
- **Dimensions:** 138x90x36mm
- **Decorative Lighting:** Top warm LED

Advantages of Solar Lighting

Solar lighting offers numerous benefits, such as reducing electricity consumption and lowering carbon footprint. Additionally, being independent of the electrical grid, it facilitates installation in remote areas. With a full charge of 5 to 8 hours of sunlight, the KITT MINI Solar LED Wall Light provides lighting for up to 12 hours in any of its operating modes, ensuring light throughout the night.

Installation Instructions and Recommendations

1. **Location:** Install the light in a place with direct sunlight exposure during the day to optimize battery charging.
2. **Mounting:** Use the provided screws and anchors to secure the light to the wall. Ensure it is firmly attached.
3. **Orientation:** Orient the solar panel south to maximize sun exposure.
4. **Testing:** Once installed, cover the solar panel to simulate night and ensure the sensor and light are functioning correctly.

Recommended Uses and Applications

The **KITT MINI** Solar LED Wall Light is ideal for various outdoor applications, such as:

- **Gardens and Patios:** Provides ambient and security lighting.
- **Entrances and Pathways:** Enhances visibility and safety in access areas.
- **Garages and Carports:** Offers automatic lighting by detecting movement, facilitating vehicle entry and exit.
- **Facades and Exterior Walls:** Adds a decorative touch while providing functional lighting.

Product gallery:

