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> [OKPRO 12000W Solar Street Lights Outdoor Instruction Manual \(Model S-2000A\)](#)

OKPRO S-2000A

OKPRO 12000W Solar Street Lights Outdoor Instruction Manual

Model: S-2000A

Brand: OKPRO

INTRODUCTION

Thank you for choosing the OKPRO 12000W Solar Street Lights Outdoor. This product is designed to provide bright, energy-efficient illumination for various outdoor spaces, utilizing solar power for automatic dusk-to-dawn operation. Featuring high-efficiency solar panels, super-bright LED beads, and a durable, waterproof design, these lights are ideal for commercial parking lots, driveways, gardens, and more. This manual provides essential information for safe installation, operation, and maintenance.



Image: Overview of OKPRO Solar Street Lights Outdoor highlighting key features.

SAFETY INFORMATION

- Ensure all components are securely fastened during installation to prevent accidents.
- Do not look directly into the LED light source when it is active, as it can cause eye strain or damage.
- Keep the solar panel clean and free from obstructions to ensure optimal charging efficiency.
- Handle the lithium-ion battery with care. Do not attempt to open or modify the battery pack.
- Install the light in a location that receives direct sunlight for at least 6-8 hours daily for best performance.

WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- 2x Solar street lights
- 2x Solar panels
- 2x Instruction manuals
- 2x Remote controls
- 2x Installation screw accessories set



Image: All components included in the OKPRO Solar Street Light package.

SETUP AND INSTALLATION

The OKPRO Solar Street Light offers flexible installation options for wall or pole mounting. Follow these steps for proper assembly and mounting:

Assembling the Solar Panel and Light Fixture

1. Attach the mounting brackets to the back of the solar panel using the provided screws and nuts.

2. Connect the solar panel's cable to the light fixture's input port.
3. Secure the light fixture to the mounting pole using the appropriate hardware, ensuring the cable is routed safely.
4. Adjust the angle of the solar panel to maximize sun exposure.

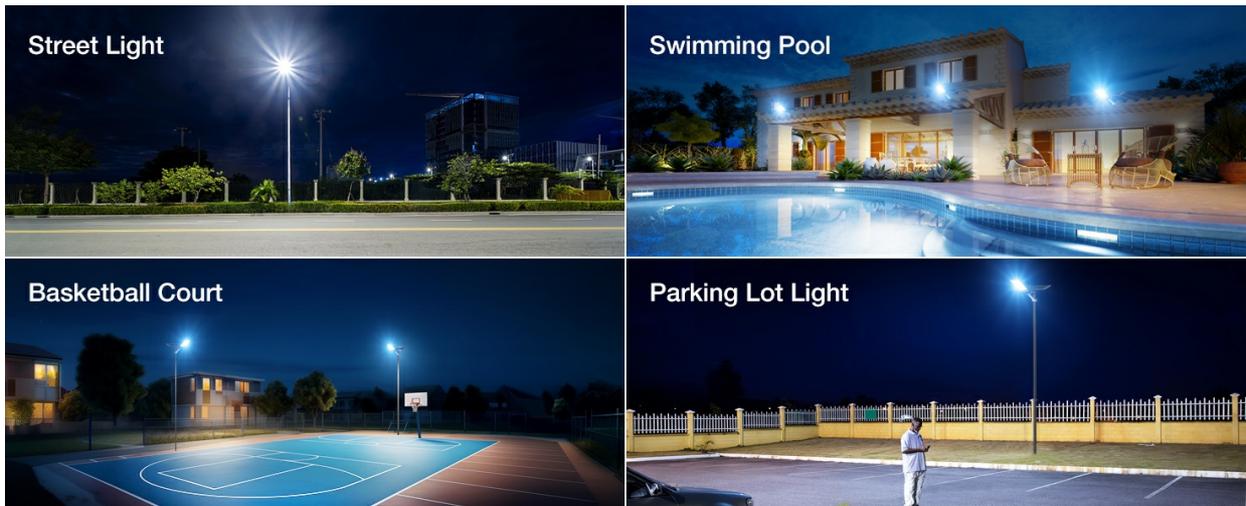


Image: Detailed view of the solar panel and light fixture assembly.

Mounting the Unit

The light can be mounted on walls or poles. Recommended installation height is 12-25 feet above the ground. The support light pole diameter should be 1.5 to 4 inches.

- For pole mounting, use the provided U-shaped brackets to secure the pole to a suitable light pole.
- For wall mounting, use the wall mount bracket and appropriate screws to fix the unit to a sturdy wall.
- Ensure the solar panel faces the sun for optimal charging throughout the day.



Image: Wall-mounted and pole-mounted installation options.

Your browser does not support the video tag.

Video: Demonstrates the assembly and installation process of the OKPRO Solar Street Light, including attaching the solar panel and mounting the unit.

OPERATING INSTRUCTIONS

Initial Activation and Charging

Upon initial installation, allow the solar panel to charge the internal battery for at least 6-8 hours in direct sunlight before first use. The unit features a battery indicator display (20%, 40%, 60%, 80%, 100%) to show

the current charge status.



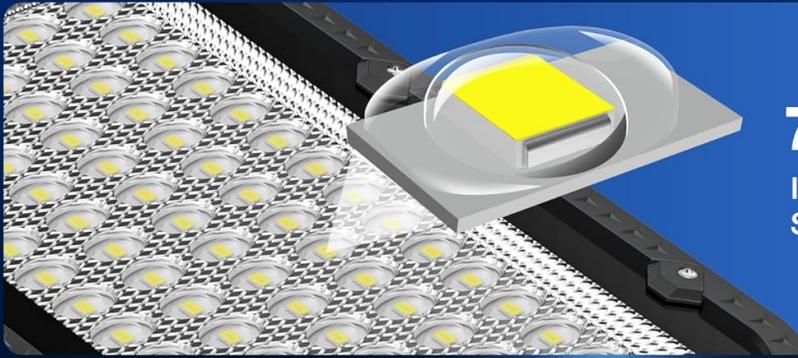
Image: High-efficiency solar panel and battery charging indicator.

Remote Control Functions

The included remote control allows for convenient operation of your solar street light:

- **ON/OFF:** Press the 'ON' button to turn the light on, and 'OFF' to turn it off.
- **Brightness Adjustment:** Use the '+' and '-' buttons to increase or decrease the light intensity.
- **AUTO Mode:** Activates the dusk-to-dawn sensor, allowing the light to turn on automatically at dusk and off at dawn.
- **Timer Function:** Set the light to operate for 3, 5, or 8 hours using the respective buttons. After the set time, the light will turn off.

WIDER LIGHTING RANGE



75LEDS

Integrated Panel Design
Super Bright Lamp Beads



Image: Remote control with various functions.

Dusk-to-Dawn Feature

When in AUTO mode, the integrated light sensor detects ambient light levels. The light will automatically illuminate at dusk and turn off at dawn, providing hassle-free operation and energy savings.



DUSK TO DAWN & 0 ELECTRICITY BILLS



Image: Dusk-to-dawn operation of the solar street light.

MAINTENANCE

- **Cleaning:** Periodically clean the surface of the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may reduce charging efficiency.
- **Inspection:** Regularly check all mounting hardware and connections to ensure they remain secure.
- **Battery:** The lithium-ion battery is designed for long-term use and does not require user maintenance. If the light's performance significantly degrades over time, contact customer service.

TROUBLESHOOTING

- **Light not turning on at night:** Ensure the solar panel is receiving adequate direct sunlight during the day. Check for any obstructions blocking the panel. Verify the remote control is set to 'AUTO' mode or 'ON'.
- **Light is dim or not lasting long:** This usually indicates insufficient charging. Relocate the solar panel to an area with more direct sunlight. Clean the solar panel surface.
- **Remote control not working:** Check if the remote control batteries (2x AAA, not included) need replacement. Ensure there are no obstructions between the remote and the light's sensor.

- **Flickering light:** Ensure all cable connections are secure. If the issue persists, contact customer service.

SPECIFICATIONS

Feature	Specification
Brand	OKPRO
Model Name	S-2000A Solar Parking Lot Light
Wattage	12000 Watts
Color Temperature	6500 Kelvin (White Light)
Brightness	500000 Lumen
Material	Aluminum, Acrylonitrile Butadiene Styrene
Water Resistance Level	IP66 Waterproof
Battery Capacity	50,000mAh Lithium Ion (included)
Solar Panel Efficiency	6V/40W, 25% Conversion Rate
Illumination Area	Up to 3200 sq.ft
Recommended Installation Height	12-25 ft
Control Method	Remote Control
Special Features	Adjustable Height, Energy Efficient, Timer, Waterproof, with Remote



Image: Durability features including IP66 waterproofing and resistance to extreme temperatures.

WARRANTY AND SUPPORT

OKPRO provides reliable 2-year customer service for this product. If you encounter any issues or have questions regarding your solar street light, please refer to the contact information provided with your purchase documentation or visit the official OKPRO website for support.