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VOLISUN VLSOL6720US Solar Deck Light User Manual

Contents

VOLISUN VLSOL6720US Solar Deck Light

INTRODUCTION

With the VOLISUN VLSOL6720US Solar Deck Light, you can improve your outside areas. This solar-powered lighting solution, which costs $105.99, blends cutting-edge technology with environmentally responsible features. Its brilliant 5000 Kelvin color temperature and 500 lumen brightness provide the best possible illumination for patios, decks, walkways, and other areas. It is the ideal option for a variety of weather circumstances due to its sturdy construction, small size (3.4 x 4.2 x 0.9 inches), and elegant style. Light settings can be easily adjusted with remote control features and Bluetooth connectivity. Produced by VOLISUN and initially introduced on July 8, 2019, this lighting system ensures dependable performance. Flexible installation possibilities are provided by the 12-piece set, and convenient charging is guaranteed even on overcast days thanks to USB compatibility. With VOLISUN's cutting-edge deck lighting system, you can efficiently and stylishly light up your outdoor spaces.

SPECIFICATIONS

Solar panel	2V/150MA mono- -crystalline
Storage components	1.2V/600MAH high temperature NI-MH battery
Lighting time	48h after full charged
Charge time	8 hours
LED Qty	6 pcs high brightness LED
Size	110*97*24mm
Light intensity	400-500Lux
Visible distance	>500 meters
Life span	3-5 years
Working temperature	-2o·c-+?0'C
Protect level	IP67
Material	Anti-UV PC+aluminum
Weight resistance	>20 tons
Net weight per piece	0.62Ib/285g

WHAT'S IN THE BOX

- Solar Deck Light
- User Manual

INSTALLATION INSTRUCTIONS

1. Activate the Light (Push the bottom button, Cover the panel by hand, light "ON"), and Choose right place to install.

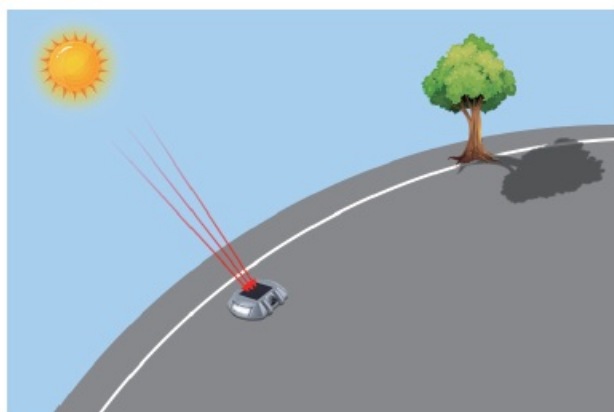2. Clean the surface of the installation area and solar dock light.

3. Use the include screws or glue to stick to fix the solar dock light to the ground.
   (TIPS: If you want to save the product when you are not in use, Volisun recommends you to use screw installation, glue is difficult to disassemble.)

4. Let it charge under the sun 8 hours per day for daily use,and it will automatically turns on at dusk and off at dawn.

NOTICE

1. Press the bottom switch and cover the solar panel completely with your hands on first use. Check whether the light can be turned on.
2. Charging efficiency varies in different weather and seasons.
3. If frequently rolled by the cars, the solar dock light might be damaged, so we suggest that do not put it in the middle of the road.
4. The packing contains small parts that could be swallowed by children, please keep the packaging material away from children or pets.
5. Any questions, please contact us freely and we will reply to y you within 12 hours.

FEATURES

1. Solar powered and energy saving.
2. Waterproof rating IP67, hardy heat-resistant strong.
3. Automatically turns on at dusk and off at dawn.
4. Made of Monocrystalline silicon which means high charging efficiency.
5. High hardness shell which can withstand 20 tons of pressure and long lifespan.
6. Increase the switch button, making the light's storage life can reach more than 2 years.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Light not turning on	Insufficient solar charging	Ensure exposure to full sunlight
Dim lighting	Dirty solar panel	Clean the solar panel surface
No response to remote	Dead remote battery	Replace the remote battery
Bluetooth connection issue	Device out of range	Move closer to the light
Lights turning off early	Battery not fully charged	Charge fully for a day
USB not charging	Loose connection	Ensure secure USB cable connection
Flickering lights	Battery degradation	Replace the battery
Water intrusion	Compromised waterproof seal	Inspect and reinforce seals
Uneven brightness	Faulty light unit	Contact customer support
Light mounting issue	Improper installation	Reinstall securely

CARE & MAINTENANCE

- **Clean the Solar Panels Frequently:** To ensure maximum energy absorption, wipe the panels down with a gentle cloth to get rid of dust, debris, and grime.
- **Examine for Physical Damage:** To guarantee longevity, look for chips, cracks, or wear on the lights, solar panels, and casings.
- **Assure Secure Installation:** Make sure the deck lights are securely fastened to prevent them from coming loose from vibrations or bad weather.
- **Test Remote Function:** To guarantee correct operation and responsive lighting control, test the remote control

- **Change Batteries as Needed:** Swap out the internal rechargeable batteries for suitable ones if the lights' brightness decreases or if charging becomes ineffective.
- **Verify USB Port Cleanliness:** To ensure continuous backup charging, keep the USB charging port clear of moisture and dust.
- **Keep Solar Panels Clear:** Remove anything that could hinder sunlight from reaching the solar panels, including any surrounding vegetation.
- **Steer Clear of Harsh Cleaning Agents:** To prevent damaging the surfaces of the lights, use only gentle soap and water for cleaning.
- **Protect against Severe Weather:** In the event of a strong storm, a lot of snow, or extremely cold temperatures, turn off or cover the lights.
- **Track Performance:** Keep an eye out for variations in function or brightness, and resolve right away if problems arise.
- **Seasonal Repositioning:** To guarantee optimal solar exposure throughout the year, change the lights' angle or placement.
- **Maintain a Clear Light Lens:** To avoid dirt accumulation that could lower lighting, wipe the light lens frequently.
- **Check for Corrosion:** Examine metal parts for corrosion or rust, and replace or clean them as needed.
- **Secure Connections and Wiring:** Make sure that all connections and wiring, including USB connections, are safe and intact.
- **Store While Not in Use:** To avoid wear and tear, keep the lights in a dry, clean location when not in use for extended periods of time.

PROS & CONS

Pros

- High brightness of 500 lumens
- Solar-powered with USB backup charging
- Remote control for convenient operation
- Durable and weather-resistant design
- Bluetooth connectivity for smart control

Cons

- High price compared to competitors
- Limited voltage (1.2V) may affect compatibility
- Requires full sun for optimal performance
- Bulky set weight of 7.4 pounds
- Remote control may have range limitations

WARRANTY

The VOLISUN VLSOL6720US Solar Deck Light comes with a 1-year limited warranty. This warranty covers manufacturing defects and performance issues. To claim the warranty, provide proof of purchase and contact VOLISUN customer service.

Email address: service@volisun.com (24H Reply)

Thanks for choosing VOLISUN

PRODUCT HELP

- Product Technical Support;
- Product Suggestions;
- Any dissatisfied;

service@volisun.com

FREQUENTLY ASKED QUESTIONS

What is the brightness level of the VOLISUN VLSOL6720US Solar Deck Light?

This deck light delivers a brightness of 500 lumens, ensuring effective illumination for outdoor spaces.

What is the voltage requirement for the VOLISUN VLSOL6720US Solar Deck Light?

The lights operate at 1.2 volts, providing safe and reliable outdoor lighting.

What is the bulb shape size of the VOLISUN VLSOL6720US Solar Deck Light?

The lights feature an R16 bulb shape size, ideal for outdoor lighting applications.

How is the VOLISUN VLSOL6720US Solar Deck Light controlled?

These lights are controlled via a remote control method, offering convenient operation from a distance.

Does the VOLISUN VLSOL6720US Solar Deck Light support connectivity?

It supports Bluetooth connectivity and also offers USB connectivity for versatile usage.

What is the color temperature of the VOLISUN VLSOL6720US Solar Deck Light?

The lights have a color temperature of 5000 Kelvin, providing bright and natural white light.

What are the dimensions of the VOLISUN VLSOL6720US Solar Deck Light?

The product dimensions are 3.4 x 4.2 x 0.9 inches, making them compact and easy to install.

When was the VOLISUN VLSOL6720US Solar Deck Light first available?

This model was first available on July 8, 2019, providing a reliable solution for outdoor lighting.

VIDEO – PRODUCT OVERVIEW

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DOWNLOAD THE PDF LINK: [VOLISUN-VLSOL6720US-Solar-Deck-Light-Manual-Driveway-Dock-Lights-12-Pack-Led-IP67-Waterproof-Outdoor-Warning-Step-Lights-for-Driveway-Sidewalk-Garden-Pathway-YardWhite-Amazon.com_.mp4](https://manualsplus.com/content/uploads/2025/03/VOLISUN-...)

References

- **User Manual**