

**SUNPIE**

PLUG  
AND  
PLAY  
ROCK  
LIGHT



## SUNPIE Plug and Play Rock Light Installation Manual

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**SUNPIE**

**SUNPIE Plug and Play Rock Light**



## INTRODUCTION

An easy and efficient way to improve vehicle lighting is using the SUNPIE Plug and Play Rock Light. This adaptable light kit, which costs \$29.96, is ideal for giving trucks, SUVs, and off-road vehicles bright 6000K pure white illumination. This plug-and-play rock light kit, which is made by SUNPIE, a reputable brand in car accessories, is made to be easily installed. Its 30-volt power rating, waterproof construction, and Bluetooth connectivity guarantee dependability and longevity in all weather. Eight high-performance LED lights are included in the kit, providing sufficient coverage for wheel well or underbody lighting. High-quality, energy-efficient lighting is provided by the SUNPIE Rock Light, which is perfect for night driving or personalizing the look of your car. Off-road enthusiasts and car owners wishing to improve their ride with little installation work will find it to be an excellent option because to its sturdy build and easy-to-use design.

## SPECIFICATIONS

<b>Brand</b>	SUNPIE
<b>Price</b>	\$29.96
<b>Auto Part Position</b>	Left
<b>Connectivity Technology</b>	Bluetooth
<b>Color Temperature</b>	6000K Pure White
<b>Voltage</b>	30 Volts
<b>Water Resistance Level</b>	Waterproof
<b>Number of Pieces</b>	8
<b>Manufacturer</b>	SUNPIE
<b>Item Weight</b>	3.61 pounds
<b>Package Dimensions</b>	14.61 x 5.63 x 5.28 inches
<b>Country of Origin</b>	China

## WHAT'S IN THE BOX

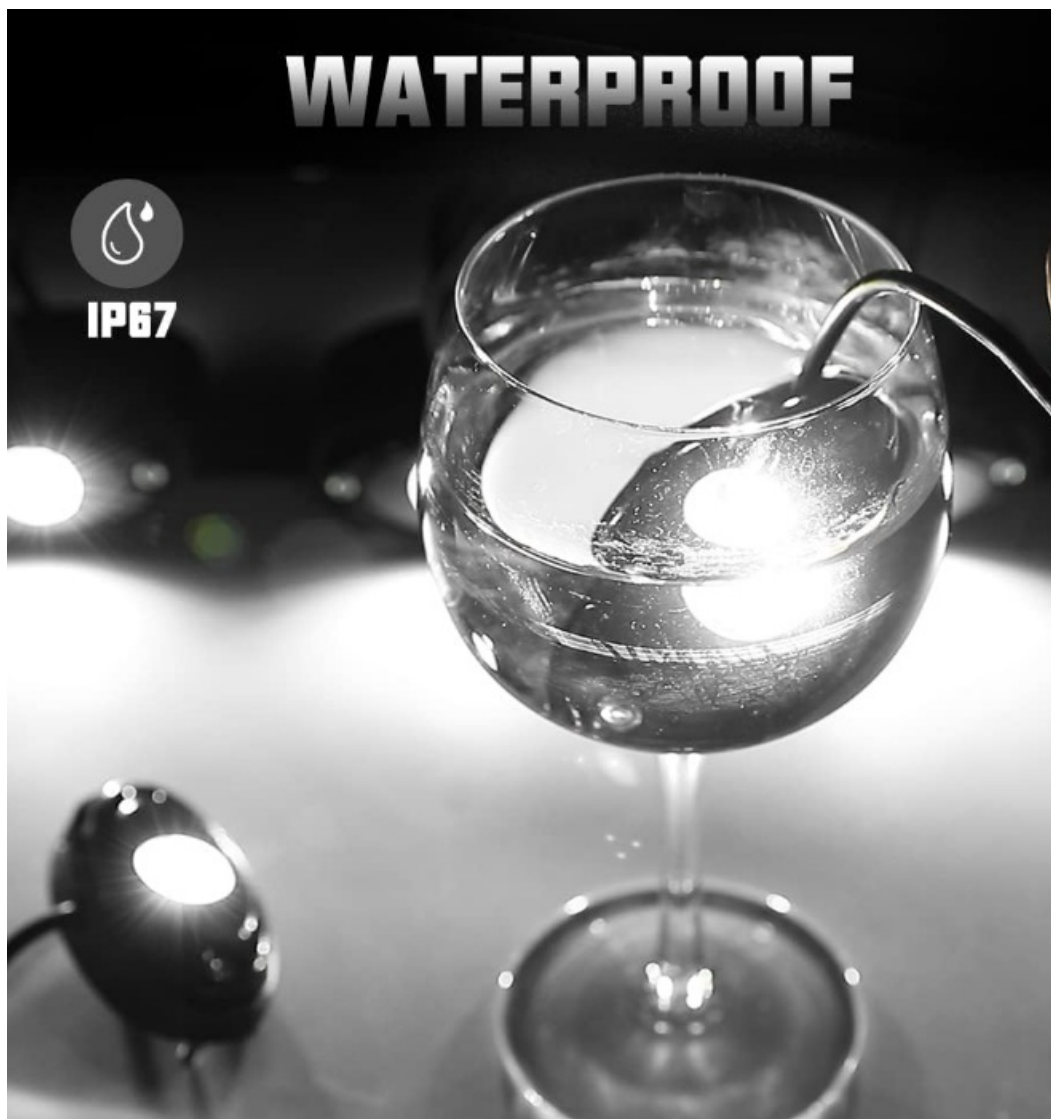
- Plug and Play Rock Light
- Manual

## FEATURES

- **6000K Pure White Illumination:** Perfect for illuminating your car's underbelly, each light has three high-power chips that provide a brilliant, pure 6000K white light.
- **High Power Light Chips:** Each light's three high-power LED chips offer exceptional brightness, guaranteeing that your car's underbody is well-lit even in dimly lit areas.



- **Sturdy and Long-Lasting:** Made with premium LEDs, these lights are made to last a long time, even under challenging circumstances.
- **4-Meter Extension cables:** Each light has four meters of extension cables, which allows you to deploy it in a variety of locations throughout a bigger vehicle or area.
- **Waterproof IP67 Rating:** These lights are perfect for off-road excursions or severe weather situations because they are made to survive exposure to water.



- **Dustproof:** When traveling over tough terrain, these lights are resistant to dirt and debris since they are dustproof.
- **Rubber mounting pads:** Rubber mounting pads are included with the lights to guarantee a tight fit and lessen vibrations, which makes installation simpler and more stable.
- **Compatible with a Variety of Vehicle Types:** These lights are adaptable and work with a variety of vehicles, such as trucks, sedans, golf carts, ATVs, UTVs, and boats.
- **Plug and Play Installation:** Without complicated cabling or the assistance of an expert, the plug-and-play design makes setup simple. Simply attach the cables to the positive and negative terminals of your battery.
- **Easy Wiring and Connectivity:** The installation process is made simple by the quick and easy connection made possible by the extension wires and wire connectors that are offered.
- **Flexible Installation Options:** You may put the lights in several locations to suit the needs of your car thanks to the long extension wires.
- **Affordable Price:** At \$29.96, the bundle, which includes eight light pods and accessories, is a wonderful deal.
- **Small Size:** Each light's small size allows for easy installation in confined areas beneath the car without sacrificing light intensity.



- **Numerous Applications:** To improve the look and visibility of your car, you can use these lights as fender lights, rock lights, or underglow lights.
- **One-Stop Shop:** Everything you need for setup is included in the kit, which includes eight light pods, mounting pads, screws, connections, extension wires, and installation tools.

## SETUP GUIDE

- **Open the kit:** To ensure that all components, including lights, cables, connections, and tools, are present and undamaged, begin by taking the lights and accessories out of the package.
- **Select Installation Locations:** Choose the area on your car where you wish to install the lights. The fender region, wheel wells, and undercarriage are typical places.
- **Mount the Lights:** Use the screws and rubber mounting pads that come with each light to fasten it to the car. Make sure the lights are firmly in place.
- **Calculate the Necessary Length:** To find out how much extension wire is required, measure the distance between the lights and the car's battery.
- **Run the Extension cables:** Attach each light to the central wiring harness using the 4-meter extension cables. Secure the wires with clips or zip ties as you run them along the vehicle's underbelly.
- **Connect the extension wire to the battery:** Connect its positive terminal to the battery's positive terminal and its negative terminal to the battery's negative terminal.
- **Test the Lights:** Turn on your car and make sure the lights are shining properly before locking everything up.
- **Tuck and Secure Wiring:** To avoid any loose lines, use zip ties to fasten the wiring to the car's underbelly after the lights are operational.
- **Position the Lights:** The lights should be positioned correctly to give the required coverage without blocking any moving elements or creating interference.
- **Examine the mounting:** Verify again that all lights are attached firmly and won't move or come loose while you're driving.
- **Secure the Extension Cable:** Make sure that any extra cable doesn't obstruct any moving parts by coiling it neatly and securing it in place.
- **Final Wiring Inspection:** Look for worn or loose connections on all connections and wiring. Verify that the

negative and positive terminals are firmly attached.

- **Test Functionality:** To ensure that the lights are operating as intended, test them one again after installation. Make sure every light is lit up correctly.
- **Verify the Waterproof Seal:** To prevent water or dirt intrusion, make sure that all connections are properly sealed, particularly those close to the battery and light pods.
- **Final Installation:** After everything has been fastened and working, make sure that all of the cables are hidden and the car is prepared for usage.

## CARE & MAINTENANCE

- **Frequent Cleaning:** Use a gentle cloth to wipe away dust, filth, and debris from the lights and lenses on a regular basis. Steer clear of strong chemicals.
- **Examine for Damage:** Keep an eye out for wear, cracks, and scratches on the light pods. In order to preserve visibility, replace any damaged lights.
- **Examine Wiring for Wear:** To avoid electrical problems, check the wiring for frays, cuts, or exposed wires. Replace or repair them as needed.
- **Clean the Lens:** To keep your vision clear, clean the lens. Debris or dirt can build up over time and reduce light output.
- **Test the Lights Occasionally:** Make sure the lights are operating correctly by checking them from time to time, particularly prior to off-road excursions.
- **Protect the Wiring:** Over time, damage may result from the wiring being exposed to extreme heat, friction, or moisture.
- **Examine Mounting Pads:** Make sure the rubber mounting pads are safe and undamaged. If there are indications of wear, replace them.
- **Look for Waterproof Seals:** Verify that the seals surrounding the light pods are still in place. Any damaged seals should be replaced to stop moisture intrusion.
- **Prevent Overheating:** To prevent overheating, don't leave the lights on for long stretches of time without taking breaks. While using the lights, keep an eye on them.
- **Examine the Battery:** To ensure dependable performance, make sure the car's battery is in good shape and attached to the lights correctly.
- **Resecure Loose Wires:** To avoid them rubbing against other parts or creating short circuits, resecure any loose wires or connections that you see.
- **Replace Faulty Lights:** To prevent an unfinished or dull setup, replace every individual light that quits working right away.
- **Avoid Impact:** When off-roading, take care not to collide with rocks or other debris and strike the lights. The light pods may sustain damage from impact.
- **Avoid Harsh Chemicals:** To prevent damage to the housing or lens material, keep the lights away from oil, gasoline, and harsh cleaning solutions.
- **Store Properly:** To prevent exposure to moisture or extremely high or low temperatures, store the lights in a cool, dry location if you must remove them.

## TROUBLESHOOTING

Issue	Possible Cause	Solution
Lights not turning on	Loose or disconnected wiring	Check all wiring connections and ensure they're secure.
Lights flickering	Faulty wiring or poor connection	Inspect wiring for damage or wear, replace if necessary.
Bluetooth control not working	Out of range or connection issue	Ensure your phone is within Bluetooth range and reconnect.
Lights not responsive to commands	Incorrect Bluetooth pairing	Re-pair the Bluetooth connection as per the user manual.
Water damage	Poor sealing or lens cracks	Inspect the lens for cracks, and ensure it's properly sealed.
Light dims over time	Insufficient power supply	Check the power source and ensure it provides the required voltage.
Poor illumination	Dirty lens or lens cover	Clean the lens and ensure no dirt or debris is obstructing the light.
Light stays on after vehicle is off	Incorrect wiring or switch malfunction	Inspect the wiring and ensure the light is wired to the proper switch.
Overheating	Extended use or blocked airflow	Turn off the lights and allow them to cool down, ensuring proper ventilation.
Light doesn't sync to Bluetooth	Software glitch or outdated firmware	Update the app or reset the Bluetooth connection. Try pairing again.

## PROS & CONS

### PROS

1. The plug-and-play installation makes it easy for anyone to set up.
2. Waterproof design ensures durability in all weather conditions.
3. 6000K pure white light provides clear and bright illumination.
4. Bluetooth connectivity allows for easy control via your phone.
5. The kit includes 8 LED lights, offering comprehensive under-vehicle lighting.

### CONS

1. Limited to 30 volts, may not be suitable for all vehicles.
2. Only offers white lighting, lacking color options.
3. Might not be bright enough for extremely large vehicles.
4. Some users might find the power draw higher than expected.
5. Manual control options are limited to Bluetooth functionality.

### WARRANTY

The SUNPIE Plug and Play Rock Light comes with a **1-year warranty**. This covers defects in material or workmanship under normal use. If the product fails due to manufacturing issues, SUNPIE will provide a



replacement or a full refund. To claim the warranty, make sure to keep your proof of purchase. For any assistance, contact the SUNPIE customer support team.

## FREQUENTLY ASKED QUESTIONS

What is the price of the SUNPIE Plug and Play Rock Light?

The SUNPIE Plug and Play Rock Light is priced at \$29.96, offering a budget-friendly option for adding style and functionality to your vehicle.

What is the auto part position of the SUNPIE Plug and Play Rock Light?

The SUNPIE Plug and Play Rock Light is designed for installation on the left side of your vehicle, but it can be used in various positions depending on your setup.

What connectivity technology does the SUNPIE Plug and Play Rock Light use?

The SUNPIE Plug and Play Rock Light utilizes Bluetooth connectivity, allowing you to control and customize the light settings wirelessly from your phone or tablet.

What is the color temperature of the SUNPIE Plug and Play Rock Light?

The SUNPIE Plug and Play Rock Light provides 6000K pure white light, delivering bright and clear illumination for your vehicle's undercarriage.

What is the voltage of the SUNPIE Plug and Play Rock Light?

The SUNPIE Plug and Play Rock Light operates at 30 volts, making it compatible with most 12V and 24V vehicle electrical systems when properly wired.

How many pieces are included in the SUNPIE Plug and Play Rock Light kit?

The SUNPIE Plug and Play Rock Light kit includes 8 pieces, providing full coverage for undercarriage lighting on your vehicle.

What is the weight of the SUNPIE Plug and Play Rock Light?

The SUNPIE Plug and Play Rock Light weighs 3.61 pounds, making it a lightweight and easy-to-install lighting solution for off-road vehicles.

What are the package dimensions for the SUNPIE Plug and Play Rock Light?

The package for the SUNPIE Plug and Play Rock Light measures 14.61 x 5.63 x 5.28 inches, ensuring it's compact enough for convenient shipping and storage.

VIDEO – PRODUCT OVERVIEW



<https://www.manuals.plus/wp-content/uploads/2024/12/SUNPIE-Plug-and-Play-Rock-Light-Installation-Manual.mp4>

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