

## Solar Rechargeable RGB LED Shape Lights

www.loftek.us

## Preface

Lighting takes shape! With a wide range of shapes and sizes, all featuring beautiful colored LED lighting technology, the LOFTEK shape light is a cool, stylish piece of decoration for any setting. An RGB lighting system lets you select from 16 color tones (including white). There are four modes for auto color-changing (flash/strobe/fade/smooth) and dimming. Add solar charging and light-sensing systems to make shape light meet your more usage scenarios, hope you discover a wonderful life with LOFTEK products.

## Features

- 1. Solar Charging:** Both possible for solar and USB charging, a large-area solar panel is embedded inside the ball light, be charged in the sun. And also charge through a USB cable connected to the socket when cloudy or other factors affect solar charging.
- 2. Multi-colors Change:** 16 RGB colors that fit anyone's preference, and cycle any of the 4 modes (FADE, SMOOTH, FLASH, STROBE) and dimming to help set the mood and create a more ambient atmosphere.
- 3. Auto On/Off or Remote Control:** Light sense, automatic charging during the day, automatic lighting at night, or remote control and bottom switch to control On/Off and color changes.
- 4. Eco-Friendly:** Housing one-shot molding of high-quality polyethylene, completely waterproof and dustproof, completely free of UV, IR, lead, mercury, and other toxic elements, and use a special matte process to make more comfortable to touch.
- 5. Creating Atmosphere:** Equipped with Stake, cordless design, convenient for multiple uses, romantic choice for Garden/Path/Swimming pool/Bathtub Decoration, etc.

## Products Included

- |                           |                  |
|---------------------------|------------------|
| 1 X LED Solar Shape Light | 1 X User Manual  |
| 1 X IR Remote             | 1 X Ground Stake |
| 1 X USB cable             |                  |

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## Specifications

Battery Capacity	1x1000mAh lithium battery
Solar Panel	2V 120mA Polycrystalline
Solar Charging Time	6-8 hours (Depends on weather and shelter)
USB Charging Input	5V/1A(Please do not use the high voltage adapter)
Light Bulb	6x0.2W high color RGBW LED
USB Charging Time	4-5 hours
Working time	6-8 hours (white light), 8-10 hours (RGB) fully charged
Dynamic Modes	Flash/Strobe/Fade/Smooth Brightness Control and Speed Control
Power	Remote control/Light sense
Certification	CE/FCC/MSDS/ROSH/UN38.8

## IR Remote Control

- 1 Power ON
- 2 Power OFF
- 3 Static Brightness-
- 4 Dynamic Speed-
- 5 Static Brightness+
- 6 Dynamic Speed+
- 7 Quick Select Colors: 16 fixed static colors
- 8 Dynamic Modes



- [FLASH] Cycle 7 colors with flashing
- [STROBE] Blinking the white Constantly
- [FADE] Cycle 7 colors with fading effect between colors
- [SMOOTH] Cycle 7 colors with smooth transitions

- 9 Transparent Plastic Piece
- 10 3V Button Cell Battery

### Note:

- \* Sensing Distance: 16-26 feet.
- \* Single remote can control multiple lamps.
- \* Remote is not waterproof.
- \* The battery can be replaced if needed, keep out of the reach of children and pets to avoid swallowing.

## Instructions

1. For first use, please press the switch on the bottom of the ball to activate the functions.
2. Before the initial charge, turn on the device and allow the battery to be fully exhausted which ensures optimal battery lifespan.
3. To perform a factory reset, repeatedly press "R" on the remote control for about 10 seconds. The light will be completely shut off, and can then be reactivated with the hard switch on the base of the device.
4. If the bulb is broken, you can buy a shape light base to replace it on Amazon LOFTEK.
5. Hold the switch for few seconds to turn off.
6. When the battery is not fully charged on cloudy days or other factors, please use a USB cable to connect a charger to recharge it supplementally.
7. Solar Charging:  
Turn on and place it outdoors in a sunny place, and ensure that there is no obstruction.
8. USB Charging:
  - 1) Remove the yellow seal on the base of the device to reveal the input jack, and attach the USB and connect it to an adapter.
  - 2) The device will emit a faint red during charging, then faint green when fully charged.
  - 3) LOFTEK suggests using a 5V/1A adapter to recharge the light.

## Safety Information



### LEGAL DECLARATION



**LOFTEK is not responsible for any property damage or personal injury caused by any violation of this manual's safety requirements.** Without prior written permission of LOFTEK, reproduction, transfer, distribution or storage of the contents in this document in any form is prohibited. LOFTEK operates a policy of ongoing development. Thus, LOFTEK reserves the right to make changes or improvements to any of the products described in this document without prior notice. The contents of this document are all provided "as is". Except as required by applicable law, no warranties of any kind, either express or implied, are made in relation to the accuracy of this document. For detailed information, please contact LOFTEK. This device may contain commodities and technology subject to export laws and regulations. Diversion contrary to law is prohibited.

\*Please read all the safety and health information carefully before using your device to ensure its safe and proper operation.

**General Safety Information**

- Failure to follow these guidelines may cause harm to your device, property, yourself, or others.
- Please do not store or use the shape light or accessories near flammable gas.
  - Do not place the shape light or charger in a microwave oven or other high voltage equipment. Otherwise, it may cause circuit damage, fires, or other damage.
  - Only use charging equipment that is approved by LOFTEK. Charging equipment which is not approved by LOFTEK may damage the shape light or violate local regulations for light. LOFTEK will not take any responsibility for accidents or problems caused by using accessories that are not approved by LOFTEK.
  - The shape is designed for water resistance under certain conditions, but avoid submerging in water over extended periods which will void the warranty.
  - When connecting with other devices to charge, please follow the safety guidelines presented in this manual. Do not attempt to connect your shape light with incompatible products to charge.

**Battery Safety**

- Please do not attempt to repair, disassemble or modify the shape light battery. Replacing battery by an incorrect type could lead to explosion. Your shape light can only use LOFTEK light base. Using third-party products may cause battery leakage, overheating or fires.
- Do not place or use shape light near fires, heaters, or other heat sources. Prolonged exposure to heat may cause battery leakage, explosions, or fires.
- Please do not place pressure on or pierce the battery with hard objects. Damaging the battery could cause battery leakage, overheating, or fires.
- If you experience any battery abnormalities, such as high temperature, discoloration, distortion, or leakage, immediately discontinue usage of the device and contact customer support.
- All batteries have a limited lifespan and will begin to lose capacity after several hundred charges/discharges.
- Do not dispose of the battery as household waste. Refer to local regulations.

**Clean The Shape Light**

- Touching the lampshade with a sharp object may cause the lampshade to be scratched.
- Please do not touch the connection port of the shape light, as static electricity may harm components in the device.
- Ideal operating temperatures are 0°C to 40°C, Ideal storage temperatures are -20°C to +45 °C.
- Do not hit, press, shake or drop the shape light to avoid damage and injury.
- The charger is not waterproof. Please do not use these charge devices in the bathroom, areas of high temperature, humidity or dust.
- Please keep the remote control out of reach of children and pets in order to avoid swallowing.

**LOFTEK Warranty**

**Information**

LOFTEK shape light purchased on official LOFTEK Sales channels only (LOFTEK, Amazon) come with a limited warranty. If you purchased through other channels or an unauthorized third-party retailer, please contact the seller directly. They are covered by a warranty of 12 months from the date of purchase. Hope you discover a wonderful life with LOFTEK products. Please register on our website to extend your warranty and read this manual in other languages.

**The Limited Warranty Does Not Cover**

- Failure to follow the safety information of this manual.
- Defects or damage resulting from accidents, neglect, misuse, or abnormal use; abnormal conditions or improper storage; exposure to liquid, moisture, dampness, sand or dirt; unusual physical, electrical or electromechanical stress.
- Scratches, dents and cosmetic damage, unless caused by LOFTEK.
- The tamper-evident label has been removed, defaced, damaged, altered or made illegible.
- Ordinary wear and tear.

**Charging Safety**

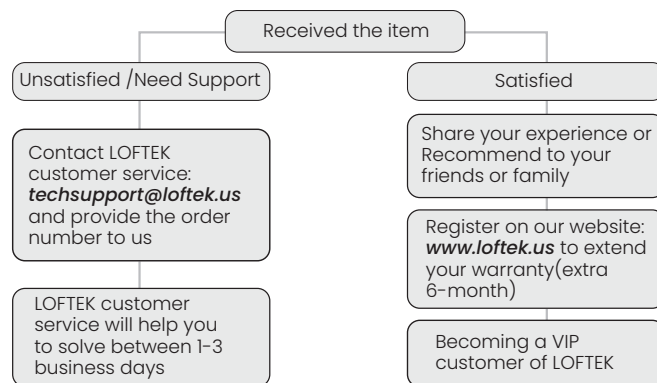
- The charger is intended for indoor use only.
- Do not charge the battery under the following conditions: in direct sunlight, in temperatures below 5°C; in areas with humidity, dust or strong vibrations.
- Sockets that are dirty may cause poor contact with the charger and your shape light may fail to charge properly.
- Please only use the official LOFTEK charger or LOFTEK recommended charging equipment. Using unauthorized chargers can be dangerous and can void your warranty.
- Make sure to only use outlets with the correct voltages (as labeled on the charging brick). Using an incorrect voltage can damage your shape light and/or battery and lead to injury.
- Do not use unsafe plugs or outlets.
- Do not use a short-circuited charger.
- Do not connect your device to a high-voltage power supply or the battery could become damaged.
- Do not disassemble or modify the shape light and chargers, as this may lead to personal injury, electric shock or fire.
- Do not touch the charger, cable or power socket with wet hands, as this may cause electric shock.
- Do not place heavy objects on the power cord or attempt to modify any cables.
- Make sure to grasp the charger firmly while unplugging it.
- Do not pull the power cord as this may lead to damage and cause electric shock or fire.
- Before cleaning the device, unplug the power plug from the socket.
- Unplug the charger from electrical outlets and the device when not in use.

**Care and Maintenance**

The following suggestions will help you maintain and prolong the life of your device.

- Clean your shape light with a soft and clean cloth, ensure that no stains block the sunshine from shining on the solar panel of the shape light for better charging.
- For long-time disuse, please recharge it first.
- Regularly check the power cord, AC adaptor, and other components. If any parts are compromised, the product should no longer be used.
- To ensure optimal battery lifespan, please fully charge at least once a month.
- Hold the shape light with both hands, and gently insert the ground stake into the ground to avoid breaking.

- Defects or damage resulting from the use of the product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by LOFTEK.
- Any physical feature defects or damage resulting from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by LOFTEK.
- Defects or damage resulting from external causes such as collision with an object, fire, flooding, dirt, windstorm, lightning, earthquake, exposure to weather conditions, theft, blown fuse, or improper use of any electrical source.
- Free warranty replacements and repairs are only valid in the country or region of purchase. Please contact LOFTEK Customer Support for more details.



Tips:  
If you want to cooperate with us for B2B business, please contact: [sales@loftek.us](mailto:sales@loftek.us)

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