Cosyeasy
D8 Portable Led Work Solar Light

CosyEasy D8 Portable Led Work Solar Light User Manual

Contents

Cosyeasy

CosyEasy D8 Portable Led Work Solar Light

Launch Date: May 15, 2023
Price: $34.99.

Introduction

The CosyEasy D8 Portable LED Work Solar Light is an eco-friendly and flexible light that can be used for many things. Since it is powered by solar energy, it is environmentally friendly and gives off a lot of light. The light is built to last in tough outdoor conditions, with an impressive 10,000-lumen output and IP66 water protection. If you need reliable lighting for a building site, camping, or an emergency, the CosyEasy D8 is a good choice. There are three lighting modes (high, low, and flashing) to meet different needs, and the 16500mAh recharging battery lasts a long time. The light also has a handle that can be turned 360 degrees, which makes it very portable and simple to use anywhere. The CosyEasy D8 is useful and saves energy because it is small and can be charged by solar power or USB. This work light has what you need, whether you need long-lasting light or an emergency signal.

Specifications

- **Material**: Plastic
- **Weight**: 600 grams
- **Dimensions**: 5.12″ (L) x 1.97″ (W) x 8.27″ (H)
- **Brand**: CosyEasy
- **Model Number**: D8
- **Manufacturer**: CosyEasy
- **UPC**: 767729111195
- **Specification Met**: IP66 (Water and Dust Resistant)
- **Battery Life**: Average of **13.99 hours** on a full charge.
- **Voltage**: **220V**
- **Wattage**: **100 watts**
- **Brightness**: **10,000 lumens** for bright lighting
- **Battery Type**: Requires **2 Lithium Polymer batteries** (16500mAh rechargeable)
- **Power Source**: **Battery Powered**, with solar or USB charging options
- **Light Source**: **LED (Light Emitting Diode)**

- **Mounting Type**: **Portable** (Easy to carry and position)
- **Water Resistance**: **Water Resistant** (IP66 rated)
- **Color**: **Orange**
- **Materials & Care**
- **Material Type**: Plastic for lightweight and durability.
- **Care**: Keep the solar panel clean for optimal charging, wipe with a dry cloth, and store in a cool, dry place when not in use.

Package Includes

- 1 x CosyEasy D8 Portable LED Work Solar Light
- 1 x USB charging cable
- 1 x User manual
- 1 x Mounting bracket (for wall or pole mounting)
- 1 x Solar panel (for optimal solar charging)

Features

Solar-Powered:

- **Harness Solar Energy**: The **CosyEasy D8 Portable LED Work Solar Light** utilizes solar power to charge its built-in battery, making it an eco-friendly lighting solution. This feature allows for **energy independence**, reducing the need for external power sources or frequent recharging via electricity.
- **Sustainability**: With its solar panel, it's an ideal choice for off-grid applications, saving electricity costs while providing a reliable light source anywhere the sun shines.

Durability (IP66 Waterproof):

- **Weather-Resistant Design**: Rated **IP66**, the light is designed to withstand challenging outdoor environments. It is highly resistant to dust, dirt, and water, making it perfect for use during outdoor projects, camping, or in rainy weather.

- **Silicone Seals**: The charging port is equipped with a silicone cover, providing added protection against water infiltration, and ensuring the light remains functional even on rainy days.

Three Lighting Modes:

- **Versatility in Lighting**: The light offers **three distinct modes** to suit your needs:
    - **High**: Maximum brightness for demanding tasks.
    - **Low**: Energy-saving mode for longer use.
    - **Flashing**: Ideal for emergencies, signaling, or alerting others.
- Additionally, the light features **Stepless Brightness Adjustment**, allowing you to long-press the power button to adjust the brightness from dim to bright, offering customizable illumination.

Portable Design:

- **360-Degree Handle**: The light's **360-degree handle** is designed for easy carrying and versatile positioning. It can be adjusted to shine light in multiple orientations for maximum coverage.

180°rotation and extension of handle ,also a stand support, with the hidden hook,you could hang it in any place you want.

- **Stand Holder**: The handle also doubles as a **stand holder**—simply twist the nut inside to set it in place, enabling stable lighting.
- **Hidden Hook and Magnetic Features**: A hidden hook allows you to hang the light anywhere, while magnets on the back help to attach small metal objects, adding extra functionality for use on work sites or in emergencies.

Energy-Efficient:

- **High Lumen Output**: With **336 LED chips**, the light offers up to **10,000 lumens** of brightness, ensuring excellent illumination for work and safety needs.

100W/10000Lumens
336 LED Chips

- **Low Energy Consumption**: Despite its powerful output, the light is designed to conserve energy, offering efficient brightness while minimizing energy consumption.

Long Battery Life:

- **Extended Runtime**: The light comes equipped with a **16500mAh rechargeable battery**, offering up to **12 hours of continuous illumination** on low mode, significantly reducing the need for frequent recharging.
- **Solar Rechargeable**: The combination of solar power and rechargeable battery ensures a sustainable power solution, even in remote locations without electrical outlets.

Multi-Color and Warning Features:

- **Multiple Light Colors**: The **CosyEasy D8** offers a range of lighting options with **3000-6000K white, warm, and warm white** colors, allowing for adaptable lighting based on your environment or preference.
- **SOS Warning Lights**: The light includes **red and blue blinking lights** for use as an **SOS warning signal**, perfect for emergencies or as a signaling device in hazardous situations.

Compact and Lightweight:

- **Convenient Size**: With dimensions of **8.5″ x 7″ x 2″** and weighing only **2 lbs**, the light is easy to carry, transport, and store.
- **Ideal for Any Occasion**: Whether you're working, camping, or in an emergency, the compact size ensures that the light can easily be brought along wherever it's needed.

Folding Stand and Hidden Hook:

- **Versatile Placement**: The **folding stand holder** and **hidden hook** provide maximum flexibility, enabling the light to be used in any location. You can set it down for stable illumination or hang it up in a convenient spot, whether for work, camping, or emergency lighting. This makes it an ideal choice for hands-free usage.

Silicone Cover:

- **Weatherproofing**: The light is equipped with a **silicone cover** over the charging port, ensuring that it remains functional even in **rainy conditions** or other adverse weather. This feature helps to protect the internal components from moisture, allowing the light to operate effectively during wet weather or in challenging environments.

Corner Protect Plastic Part:

- **Durable Protection**: The **corner protect plastic parts** are designed to shield the light from damage in case of accidental drops. These protective corners help prevent breakage, ensuring that the light continues to perform well even after impact. This makes the CosyEasy D8 more resilient during outdoor use or on worksites where the light may be subject to rough handling.

Solar Backplane:

- **Multi-Functional Charging**: The **solar backplane** not only helps recharge the light's battery by absorbing sunlight but also has the added benefit of charging other devices, such as a **mobile phone**. This feature makes the light even more versatile by acting as a **power bank** in case you need to charge your phone or other small

electronics in remote areas without access to a power outlet.

Usage

- **Worksites**: Provides powerful lighting in construction areas or outdoor workspaces, improving visibility and safety.
- **Camping & Outdoor Activities**: Use it as a reliable light source for tents, cooking areas, or hiking paths.
- **Emergency Lighting**: Ideal for power outages or emergencies, offering bright light when you need it most.
- **Security**: Can be mounted outside to act as a security light with the flashing mode for added deterrence.

Care and Maintenance

- **Cleaning**: Wipe the solar panel and light surface with a dry or slightly damp cloth to remove dust and dirt. Avoid using abrasive cleaners that may damage the surface.
- **Storage**: When not in use, store the light in a cool, dry place to prevent degradation of the battery or light components.
- **Solar Panel Maintenance**: Ensure the solar panel is kept free of debris or obstructions to allow optimal charging. Regularly clean the panel for best performance.
- **Battery Care**: To prolong battery life, fully charge it every few months if not in regular use.

Troubleshooting

Issue	Solution
Light doesn't turn on	Ensure the **CosyEasy D8** is fully charged. Try using the USB charging option if solar charging is insufficient.
Solar panel not charging	Clean the solar panel with a soft cloth to remove dirt or debris, which could be blocking the sunlight. Make sure it's placed in direct sunlight.
Light flickers or dims	Check the battery charge and ensure it's not depleted. If needed, recharge the **CosyEasy D8** via solar or USB.
Light turns on but doesn't emit full brightness	Try adjusting the brightness settings or ensure that the light is fully charged. Use the high mode for maximum brightness.
The light doesn't stay mounted	Make sure the stand or hook is properly secured. Check if the **CosyEasy D8** is positioned correctly in the desired orientation.
Overheating during use	Turn off the **CosyEasy D8** and let it cool down before turning it back on. Ensure it's being used in a ventilated area to avoid overheating.
Unable to adjust brightness	Make sure you're using the **stepless brightness adjustment** feature by long-pressing the button until you achieve the desired brightness level.
The battery isn't holding charge	If the **CosyEasy D8** battery isn't charging properly, check if the charging port or cable is damaged. You may need to replace the battery.
Charging is slow	Ensure the solar panel is exposed to direct sunlight or use the USB option for faster charging.
The light doesn't respond to modes	Reset the light by turning it off and back on. Then, cycle through the modes again.
Water ingress around charging port	Check the silicone cover on the charging port for damage and replace if necessary.
The light does not last long	The battery may be low or damaged. Recharge the **CosyEasy D8** fully or replace the battery if needed.
Magnetic back doesn't hold	Make sure the magnets are clean and free from debris. Ensure they are placed on a magnetic surface for better attachment.
Flashing mode not working	Confirm that the **CosyEasy D8** is in flashing mode by cycling through the settings. If it still doesn't work, check for any internal issues.
The light won't charge via solar	Check the solar panel's condition and ensure it's placed in full sunlight. If it still doesn't work, consider using the USB charging option.

Pros and Cons

Pros	Cons
High brightness (10,000 lumens)	Charging time may vary
Multiple charging options (solar/USB)	Heavier compared to non-rechargeable models
Durable and weather-resistant (IP66)	Limited battery life under heavy use
Portable and easy to set up	The initial cost may be higher than basic models

Contact Information

For inquiries or support regarding your CosyEasy D8 Portable LED Work Solar Light, please contact:

- **Customer Service Email: support@cosyeasy.com**
- **Phone Number:** +1 (800) 123 4567

Warranty

The CosyEasy D8 Portable LED Work Solar Light comes with a limited warranty of **2 years**, covering manufacturing defects and performance issues under normal usage conditions. Please retain your receipt for warranty claims.

FAQs

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How long does the battery last on a full charge for the CosyEasy D8?

The CosyEasy D8 provides up to 13.99 hours of illumination on a full charge, depending on the lighting mode.

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What is the brightness output of the CosyEasy D8?

The CosyEasy D8 delivers an impressive 10,000 lumens of brightness, making it suitable for various work and emergency needs.

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What type of battery does the CosyEasy D8 use?

The CosyEasy D8 uses 2 Lithium Polymer batteries, which can be recharged via solar or USB power.

What are the different lighting modes available on the CosyEasy D8?

The CosyEasy D8 features three lighting modes: high, low, and flashing, allowing for versatile usage in different scenarios.

How do I adjust the brightness on the CosyEasy D8?

You can adjust the brightness on the CosyEasy D8 by long-pressing the button to increase or decrease the light intensity.

What color is the CosyEasy D8?

The CosyEasy D8 comes in a bright orange color, making it easy to spot in outdoor environments.

How do I use the folding stand and hook on the CosyEasy D8?

The CosyEasy D8 has a folding stand for stable positioning and a hidden hook for hanging the light in any location.

How long does it take for the CosyEasy D8 to fully charge via solar power?

Full charging via solar power depends on sunlight conditions but generally takes several hours of direct sunlight exposure.

What is the weight of the CosyEasy D8?

The CosyEasy D8 weighs only 600 grams, making it lightweight and portable for easy transportation.

Video-CosyEasy D8 Portable Led Work Solar Light

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References

https://manuals.plus/wp-content/uploads/2024/11/CosyEasy-D8-Portable-Led-Work-Solar-Light..mp4

- [**User Manual**](#)