



CINEPEER CM25 Fill Light User Guide

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Brief Introduction

CINEPEER CM25 is a high-power, portable LED pocket fill light that supports brightness/color temperature adjustment. It can be mounted on a light stand or tripod to meet the fill light requirements for video recording, live streaming, stilllife photography, and other scenarios. The product has the following highlights:

1. Lightweight and portable, simple and quick to operate.
2. Stylish appearance with outstanding performance.
3. High color rendering index, accurately reproducing the true colors of objects.
4. Adjustable brightness/color temperature, suitable for a wide range of applications.
5. Equipped with DynaVort Cooling System™ for excellent heat dissipation.
6. Supports PD fast charging, allowing for simultaneous charging and use.
7. Versatile installation and usage options, including handheld, tripod-mounted, and light stand-mounted setups.

WARNING

- ⚠ This product is not waterproof. Prevent contact with any kind of liquid with the CINEPEER CM25 Fill Light. Never use the product in the rain or a humid environment.
- ⚠ If water accidentally enters the device when using, please stop using it immediately and contact the company or authorized maintenance personnel for maintenance, and continue to use it only when the maintenance is finished.
- ⚠ Do not expose this product to corrosive chemicals, inflammable and explosive materials.
- ⚠ Do not touch the heating part when the product is working to avoid getting burned.
- ⚠ Do not wrap or block the fans to avoid cooling effect damage.
- ⚠ Do not turn the product directly to the eyes to avoid eyesight damage.
- ⚠ Do not expose this product to an environment above 40°C .

⚠ **Battery safety precautions:**

- ① It is strictly prohibited to use batteries that are not provided by ZHIYUN.
If you need to replace the battery, please contact ZHIYUN or designated agents.
ZHIYUN will not be responsible for any battery accidents or equipment malfunctions caused by using batteries that are not officially provided by ZHIYUN.
- ② If the battery bulges, leaks, or has other abnormalities, please stop using it immediately and contact ZHIYUN customer service or designated agents for further processing.
- ③ Do not completely discharge the battery and store it for a long time to prevent the battery from entering an over-discharged state and causing damage to the battery cell, which may make it impossible to recover and reuse.

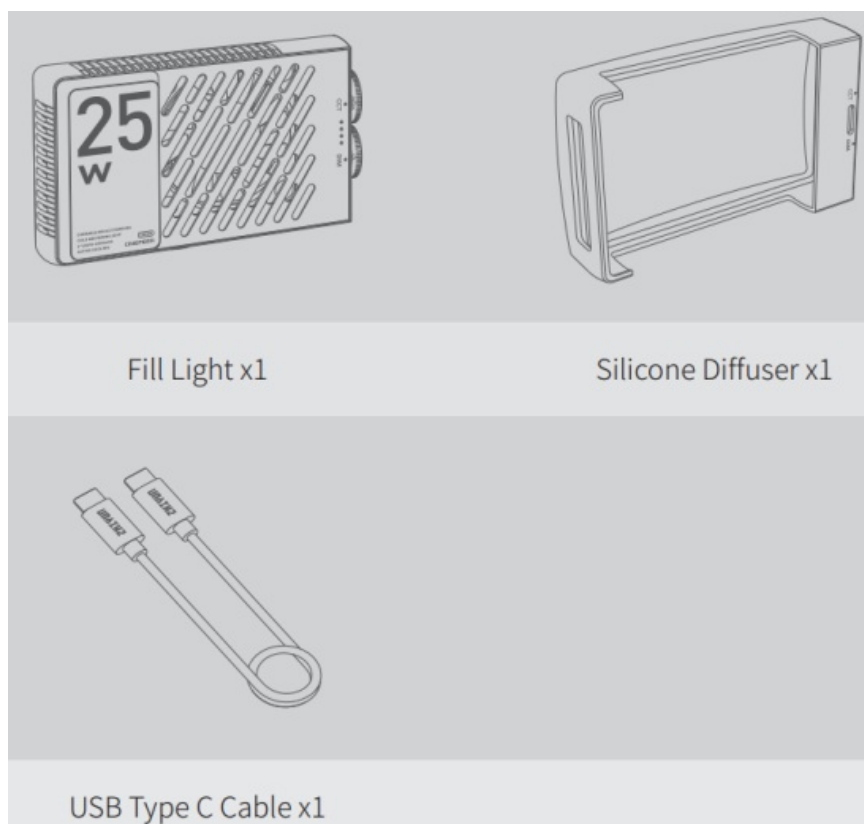
BE CAREFUL

1. This product is a high-precision control device. Damage may be caused to the product if dropped or subject to external force, and this may result in malfunction.
2. Please keep your hands dry while using the product and use a soft dry cloth for cleaning.
3. Keep this product out of the reach of children.
4. When not using this product, please disconnect the external power supply.
5. Do not place any other items on top of this product to avoid damage to this product.
6. Protect the product from dust and sand during use.

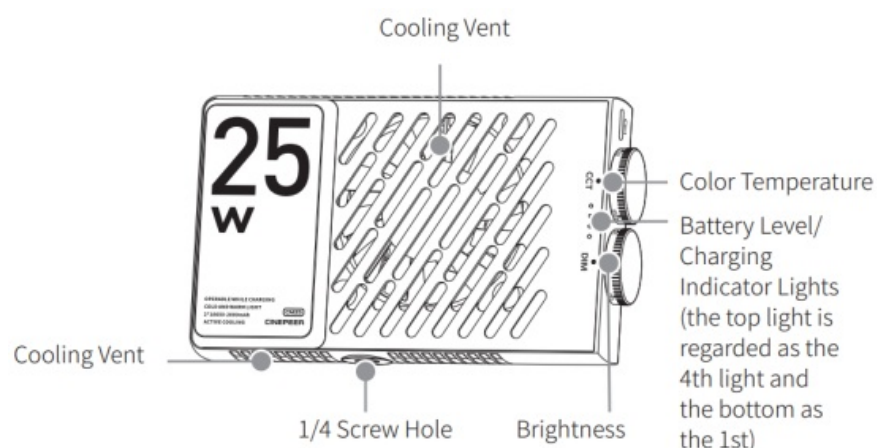
7. Before storing this product, please make sure it is completely cooled and store it in a dry and ventilated place.
8. Do not disassemble this product on your own. In the event of malfunctions, it should be repaired by ZHIYUN or authorized maintenance personnel.

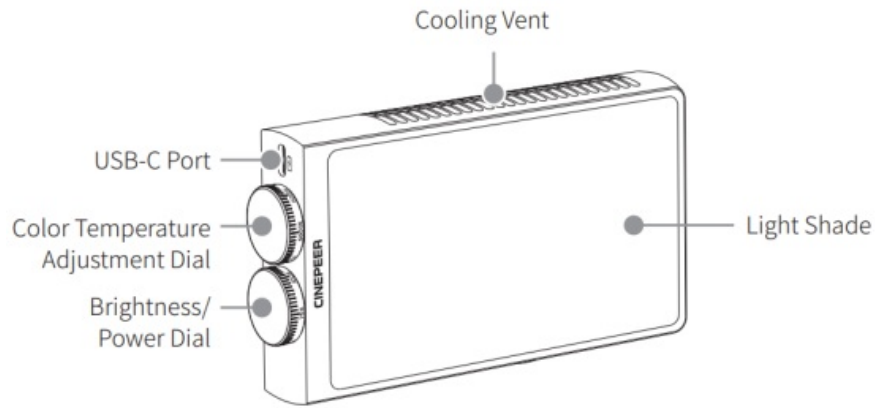
Product List

Before using this product, please check carefully that all the following items are included in the product package. In case that any item is found missing, please contact ZHIYUN or your local selling agent.



Get to Know CINEPEER CM25

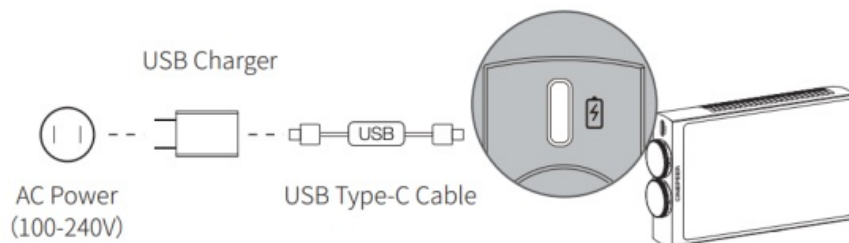




Charging

The product adopts built-in battery. When using it for the first time, please activate the battery by fully charging it to ensure proper function.

Charging Method: Use the provided USB Type-C cable to connect the fill light to a USB charger. It is recommended to use a USB charger that supports the PD (Power Delivery) fast charging protocol. When charging while using the fill light, the USB charger will prioritize powering the fill light, and the remaining power will be used to charge the battery. The maximum PD charging power supported by the battery is 15W.



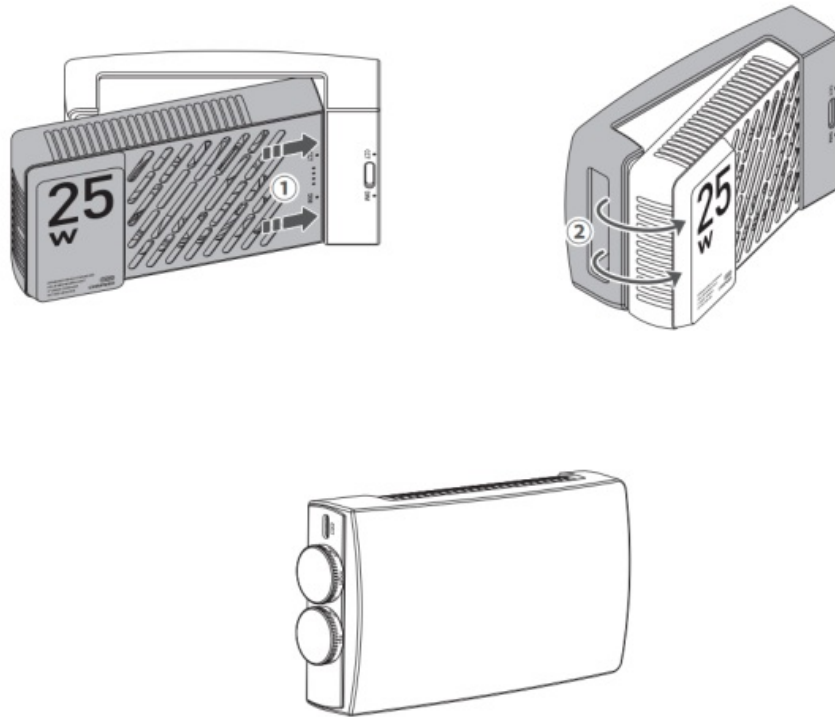
① It is recommended to fully charge CINEPEER CM25 before using it. Low battery might impair the product performance.

② USB charger is not included in the package.

Installing Modifier

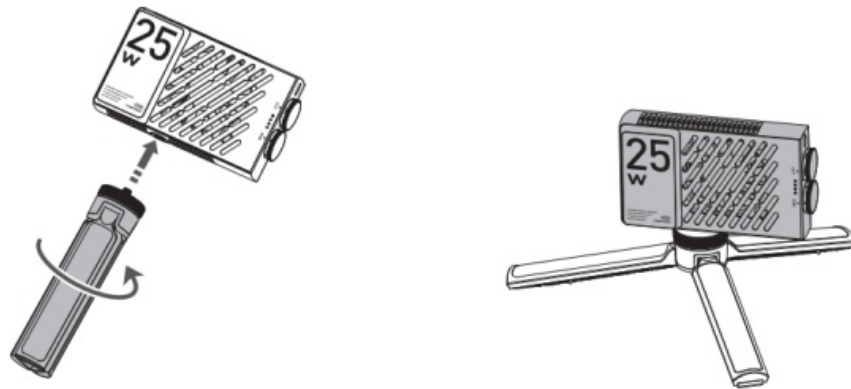
Installing and Removing Silicone Diffuser


Insert the side with the dials into the silicone diffuser, making sure that the four battery level/charging indicator lights on the light body are just visible ① . Then, slide the other end of the silicone diffuser onto the CINEPEER CM25 to complete the installation ② . To remove, simply take off the silicone diffuser from the CINEPEER CM25.



Installing Tripod

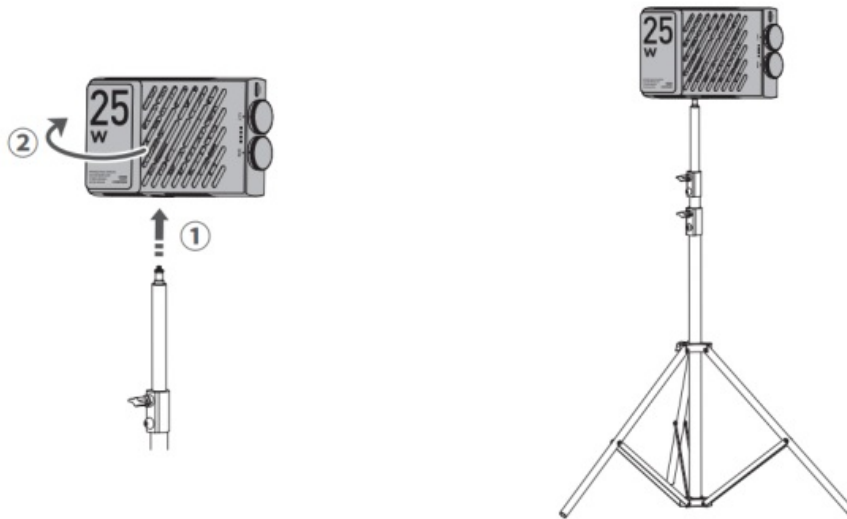
Align the 1/4-inch screw at the top of the tripod with the 1/4-inch screw hole at the bottom of the CINEPEER CM25. Then, mount the CINEPEER CM25 onto the tripod.



 Tripod is not provided.

Installing Light Stand

Align the 1/4-inch screw hole at the bottom of the CINEPEER CM25 with the 1/4-inch screw at the top of the light stand. Then, attach the CINEPEER CM25 to the light stand.



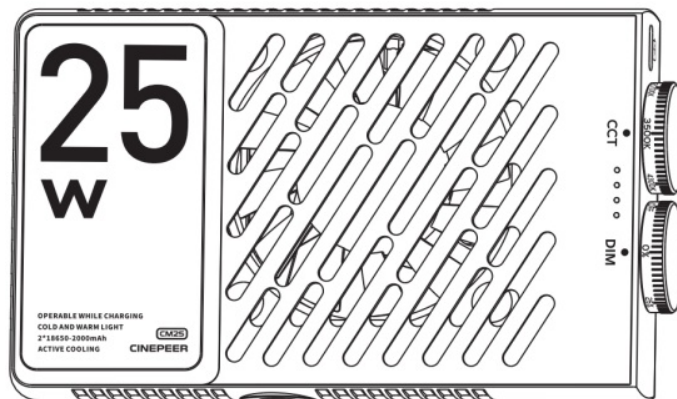
💡 Light stand is not provided.

How to Use CINEPEER CM25

⚠ DO NOT stare at the LED chips when the device is operating.

⚠ The IP rating of the outer case is IP20.

Dials and Indicator Lights



Brightness/Power Dial:

Turn upward: Power on/increase brightness

Turn downward: Power off/decrease brightness

Color Temperature Adjustment Dial:

Turn upward: Increase color temperature value

Turn downward: Decrease color temperature value

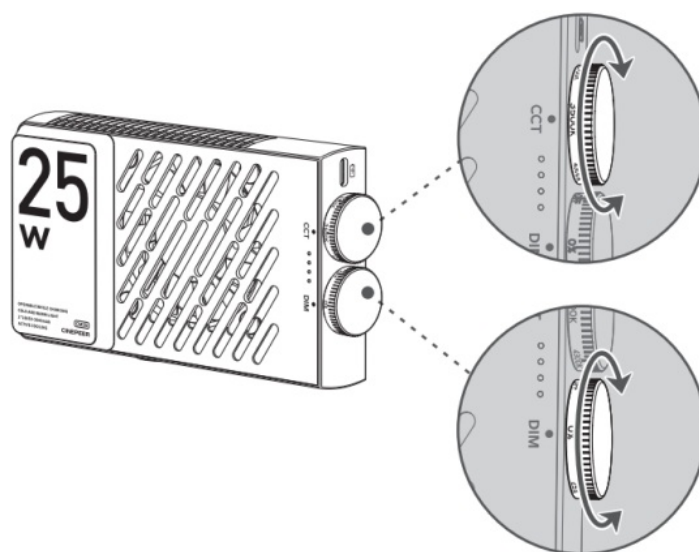
Indicator Lights Instruction

Indicator Lights	Status	Solution
First indicator light flashes	Low battery level	
Second indicator light flashes	Hardware malfunction	Recommended to contact after-sales
Third indicator light flashes	Firmware upgrading	
Fourth indicator light flashes	Firmware lost	Recommended to upgrade the firmware again
Two/four indicator lights flash	Ambient temperature too high or too low	Recommended to use at a normal temperature or wait until the device cools down
Three indicator lights flash	Hardware malfunction	Recommended to contact after-sales
One solid indicator light	Battery level 0-25%	
Two solid indicator lights	Battery level 25-50%	
Three solid indicator lights	Battery level 50-75%	
Four solid indicator lights	Battery level 75-100%/ Charging complete	
Four indicator lights light up in sequence	Charging	

Operation Instruction

1. Turn the brightness/power dial upwards. When you hear a “click” sound and the “DIM” points between “OFF” and 0%, the fill light is turned on, and the battery level/charging indicator lights display the remaining power.
2. Continue turning the brightness/power dial to adjust the brightness of the fill light. Turn

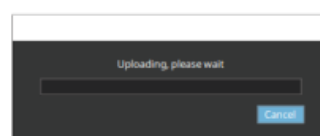
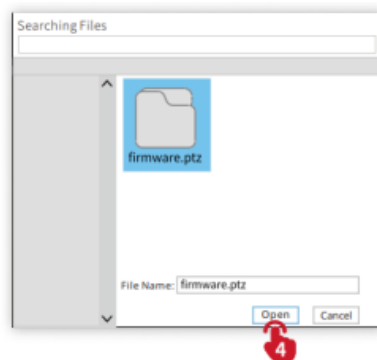
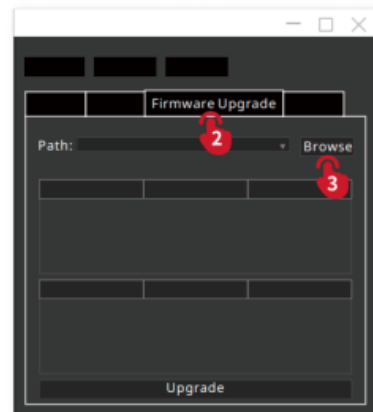
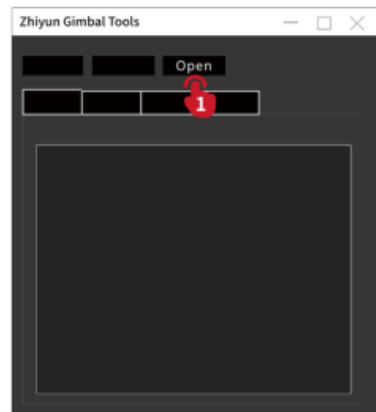
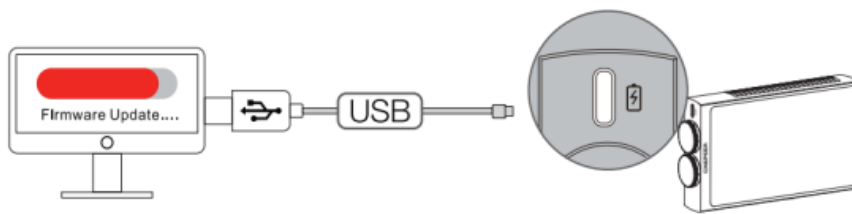
the color temperature adjustment dial to adjust the color temperature. Please set the appropriate brightness/color temperature values according to your usage requirements.



Firmware Upgrade

You can use “ZhiyunGimbal Tools” to perform the CINEPEER CM25 firmware upgrade. The steps are as follows:

1. Visit the official website of ZHIYUN (www.zhiyun-tech.com), go to the CINEPEER CM25 product page, click “Download”, find the Zhiyun Gimbal Tools and the firmware and download.
2. Unzip the firmware for the files with the “.ptz” file extension.
3. Connect the USB-C port of CINEPEER CM25 to the USB port of the computer with the USB Type-C cable.
4. Open “Zhiyun Gimbal Tools”, click “Open”, and click “Firmware Upgrade”. Click “Browse” under “Path” to select the latest firmware downloaded (with the “.ptz” file extension), and click “Upgrade” at the bottom to upgrade firmware. CINEPEER CM25 will automatically turn off when the upgrade is finished.



Product Specifications

Product Model PLM105

Battery Capacity	2000mAh
Max Output Power	25W
Color Temperature Range	2700K-6200K

Dimming Range	0-100%
CRI/TLCI	CRI \geq 96 TLCI \geq 97
LED Chip	112pcs (56pcs warm light +56pcs cool light)
Charging Time (PD fast charging)	1H 20min Lab Data 1
Illuminance (Max power)	3360(lux) Lab Data 2
Continuous Runtime (Max power)	30min Lab Data 3
Operation Temperature	-10°C -40°C
Product Size	133*78*29mm
Product Net Weight	232g

Lab Data 1: The data is tested under the condition of an ambient temperature of 25° C, using a 14W PD fast charger. The charging time is 1 hour 20min. The actual charging time may vary due to different environmental conditions. The lower the charging environment temperature, the smaller the charging current, and the longer the charging time will be extended.

Lab Data 2: The data is tested under the following conditions: 25°C temperature, indoor illuminance lower than 0.1lux, test distance 0.5m, and the color temperature is set at 4300K with 100% brightness. The illuminance is 3360 lux.

The actual illuminance varies under different conditions.

Lab Data 3: The data is tested under the following conditions: 25°C temperature, the fill light is fully charged, and the color temperature is set at 4300K with 100% brightness. The continuous working time is 30 minutes. The actual continuous working time may vary due to different usage times of the fill light, the number of battery charge and discharge cycles, and battery activity. The longer the fill light is used, the more battery charge and discharge cycles, the lower the battery activity and the continuous use time will be shortened accordingly.

The above data is gathered from internal experiments of ZHIYUN laboratories. Under

different scenarios, data is different to some extent. Please refer to the actual use.

Disclaimer and Warnings

Thank you for purchasing this product. The information contains herein affects your safety, legitimate rights and obligation. Please read this instruction carefully to ensure proper configuration before use. Failure to read and follow this instruction and warnings herein may result in serious injury to you or bystanders, or damage to your device or property. Guilin Zhishen Information Technology Co., Ltd (hereinafter referred to as “ZHIYUN”) reserves all rights for final explanation of this instruction and other documents related to this product. The information is subject to update without notice. Please visit www.zhiyun-tech.com to obtain the latest product information.

By using this product, you hereby signify that you have read this document carefully and that you understand and agree to abide by the terms and conditions herein. You agree that you are solely responsible for your own conduct while using this product, and for any consequences thereof. You agree to use this product only for purposes that are proper and in accordance with all terms, precautions, practices, policies and guidelines ZHIYUN has made and may make available.

ZHIYUN accepts no liability for damage, injury or any legal responsibility incurred directly or indirectly from the use of this product. Users shall observe safe and lawful practices including, but not limited to, those set forth herein.

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Reading Tips

Legends  Hints and Tips  Important

Safe Operation Instructions

Read the ENTIRE User Guide to become familiar with the features of this product before operating. Failure to operate the product correctly can result in damage to the product or personal property and cause serious injury. This is a sophisticated product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this product in a safe and responsible manner could result in injury or

damage to the product or other property. This product is not intended for use by children without direct adult supervision.

DO NOT use with incompatible components or in any way otherwise as mentioned or instructed in the product documents provided by ZHIYUN. The safety guidelines herein contain instructions for safety, operation and maintenance. It is essential to read and follow all of the instructions and warnings in the User Guide, prior to assembly, setup or use, in order to operate the product correctly and avoid damage or serious injury.

Warranty Card

Warranty Period

1. Customers are entitled to replacement or free repair service in case of quality deficits found in the product within 15 days upon receipt of the product.
2. Customers are entitled to free repair service from ZHIYUN for any product proven defective in material or workmanship that results in product failure during normal consumer usage and conditions within the valid warranty period, which is 12 months counting from the date of selling. However, warranty period varies by product component and country of purchase. Please contact our after-sales service team on ZHIYUN official website or your place of purchase for detailed warranty information.

Warranty Exclusions

1. Products subjected to unauthorized repair, misuse, collision, neglect, mishandling, soaking, accident, and unauthorized alteration.
2. Products subjected to improper use or whose labels or security tags have been torn off or altered.
3. Products whose warranty has expired.
4. Products damaged due to force majeure, such as fire, flood, lightning, etc.

Warranty Claim Procedure

1. If failure or any problem occurs to your product after purchase, please contact a local agent for assistance, or you can always contact ZHIYUN's customer service through email at info@zhiyun-tech.com or website at www.zhiyuntech.com.

2. Your local agent or ZHIYUN's customer service will guide you through the whole service procedure regarding any product issue or problem you have encountered. ZHIYUN reserves the right to reexamine damaged or returned products.

Customer Information

Customer Name:

Phone Number:

Address:

Sales Information

Sales date:

Product Serial Number:

Distributor Name:

Distributor's Contact Number:

First Maintenance Record

Service Date:

Repairman Signature:

Cause of Problem:

Service Result: ☐ Solved ☐ Unsolved ☐ Refunded/Replaced

Contact Card



Website

<https://api.zhiyun-tech.com/v1/r/QoOQGD>



Weibo

<http://qr.weibo.cn/g/5e795u>



Vimeo



Google

<https://vimeo.com/user4038886>

<https://plus.google.com/u/0/10704739>



Facebook
(Zhiyun Support)



Facebook
(Zhiyun Te)

<https://www.facebook.com/officialzhiyunsupport/>

<https://www.facebook.com/ZhiyunGlo>



Youku



YouTube

<http://i.youku.com/i/UMTU4MjU5ODQxMg==>

<https://www.youtube.com/channel/UCg>



Wechat



Instagram

<http://weixin.qq.com/r/2EhJUdLEKY9WrZYy9x3K>

https://www.instagram.com/zhiyun_tech

Tel: +86 400 900 6868

USA Hotline: +1 [808-319-6137](tel:8083196137), 9:00-18:00 GMT-7, Mon-Fri

Europe Hotline: +49 0 61018132180, 10:00-17:00 GMT+1, Mon-Fri

Web: www.zhiyun-tech.com

E-mail: info@zhiyun-tech.com

Address: 09 Huangtong Road, Tieshan Industrial Zone, Qixing District, Guilin,
541004, Guangxi, China

Certificate of Quality

This product is confirmed to meet quality standards and
permitted for sale after strict inspection.

QC Inspector: _____



For full product information, please visit ZHIYUN's official website: Content on www.zhiyun-tech.com is subject to update without notice.

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Warning:

Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user’s authority to operate the equipment.


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Documents / Resources

	<p>ZHIYUN CM25 Fill Light [pdf] User Guide</p> <p>CM25, CM25 Fill Light, CM25, Fill Light, Light</p>
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References

- [User Manual](#)

 CM25, CM25 Fill Light, Fill Light, Light,
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