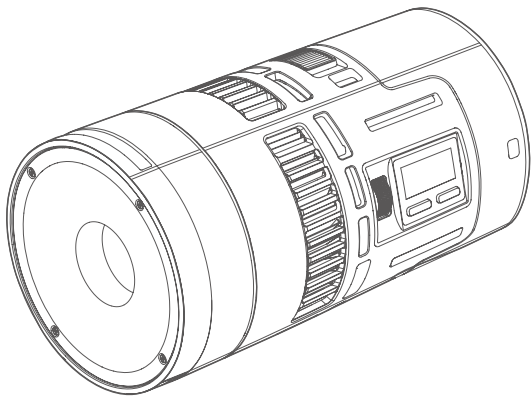


Godox



KNOWLED MS60R

诺力全彩 LED 影视灯
KNOWLED Full-color LED Light

使用手册
Instruction Manual

V1.4 说明书 / Instruction Manual

V1.00 固件 / Firmware

Safety Instructions and Attentions

First of all, as the most basic principle: This product is a professional lighting set equipment and should be used by professional lighting engineers or under the guidance of professionals. Basic safety attentions must always be followed during use, as follows:

1. Before use, please read and understand these instructions and attentions.
2. Professional lighting is prohibited for children. When children are near, parents or accompanying persons must supervise closely to prevent children from personal injury due to collision with lamps or private use of lamps.
3. This lighting product is not ordinary lighting product and cannot be used for general lighting. Anyone who has suffered eye damage or has sensitive eyes should avoid using this product.
4. When the lamp is on, it must be used with care. Do not touch high-temperature parts, such as LED lamp beads, to avoid burns.
5. When the lamp is on, it is forbidden to look directly at the lamp beads under any circumstances. Strong light should be used under the guidance of professional lighting engineers. Avoid prolonged exposure to strong light under any circumstances. If eye discomfort, please turn off the lamp in time, suspend use, and see a doctor immediately.
6. If the lamp bead is damaged or deformed by heat, stop using this equipment, and contact the manufacturer, service agent or qualified maintenance personnel to replace the lamp bead in time to avoid accidents.
7. This product is only suitable for use in -10°C to 40°C operating environment and normal humidity environment.
8. Do not use damaged equipment or accessories, and wait for professional maintenance personnel to check and repair to confirm being normal before use.
9. During using, if the casing of this product is broken due to being dropped, squeezed or subjected to strong impact, please do not use it, so as to avoid electric shock injury due to contact with internal electronic components.
10. If an extension cord is required, please use an extension cord with a current rating greater than or equal to that of the equipment. If an extension cord is rated less than the equipment, overheating may result.
11. Some products have long power cords, please place the power cords properly and keep them in a safe place. Avoid contacting the power cord with overheating surfaces, avoid improper placement that could cause pulling damage, or trip on-site personnel. Please use the certified power cord from the original manufacturer. If the product is damaged by using a non-certified power cord, it will not be repaired by our factory.
12. Be sure to unplug equipment from the power outlet before cleaning and repairing. When

not in use, do not pull the power cord to unplug the equipment. For normal power-off, please hold both ends of the plug of the equipment with your hands and pull the plug out of power outlet. This equipment needs to be connected to a grounded outlet.

13. This equipment is not waterproof, please keep it dry and do not immerse it in water or other liquids. The equipment should be installed in a dry and ventilated place, and avoid using it in rainy, humid, dusty or overheated environments. Do not place any objects on the lamp or let liquid flow into the lamp to avoid accidents.

14. Do not disassemble the product without permission. If the product fails, it must be checked and repaired by authorized maintenance personnel.

15. Before storing, make sure that the equipment has cooled down completely. For storage, unplug the power cord from the equipment. The equipment should be placed in the carrying case or in a ventilated dry place.

16. Do not place equipment near flammable and volatile solvents such as alcohol and gasoline.

17. Do not use accessories that are not recommended by our factory to avoid fire, electric shock or personal injury.

18. When cleaning, do not wipe it with a damp cloth, please use a dry cloth or a soft cloth to wipe the dirt of the equipment.

19. This product complies with ROHS CE and FCC certification, please refer to the relevant national standards for use and operation.

20. The safety instructions are formulated according to the strict testing of the factory, and the design and specifications of the equipment are subject to change without prior notice. For latest product information, please check the GODOX website and view latest electronic instruction.

21. Some products have built-in lithium batteries. Please use specified chargers, and use them within a proper range of the specified voltage and temperature according to the correct operating instructions.

22. Some products are battery powered. Do not use any batteries, power sources or accessories not specified in the instructions for such products. Keep batteries and other accessories out of the reach of children and infants. In the instance that a child or infant swallows a battery or accessory, immediate emergency medical attention is required. If the battery leaks, becomes discolored, deformed, emits smoke, or emits an abnormal odor, remove it immediately. Be careful during removal to avoid burns. Continued use could result in fire, electric shock, or burns. Do not use any deformed or modified batteries. Do not disassemble or modify this product or battery. Do not heat or solder the battery. Keep the battery away from fire or water. Do not incorrectly insert the positive and negative ends of batteries, or mix old and new batteries or batteries of different types together.

23. One-year warranty period, accessories such as consumable batteries, adapters, power cords, etc. are not covered by this warranty.

24. If it is found that the equipment is repaired without authorization, the one-year warranty period will be cancelled and relevant fees will be charged for maintenance.

25. Machine failures caused by non-standard operation are not covered by the warranty.

Keep these instructions!

Consignes de sécurité importantes et précautions

Tout d'abord, le principe de base : Ce produit est un équipement d'éclairage professionnel et doit être utilisé par des techniciens d'éclairage professionnels ou sous la direction de professionnels. Les consignes de sécurité de base doivent toujours être respectées lors de l'utilisation. Les consignes de sécurité spécifiques sont les suivantes :

1. Veuillez lire et comprendre les instructions relatives au produit avant de l'utiliser.
2. Il s'agit d'un luminaire professionnel dont l'utilisation est interdite aux enfants. Les parents ou les accompagnateurs doivent surveiller étroitement les enfants lorsqu'ils sont à proximité afin qu'ils ne causent pas de blessures en se cognant au luminaire ou en l'utilisant eux même.
3. Ce luminaire n'est pas un appareil d'éclairage général et ne doit pas être utilisé pour l'éclairage général. Toute personne ayant déjà subi des dommages oculaires ou étant sensible aux yeux doit éviter d'utiliser ce luminaire.
4. Lorsque le luminaire est allumé, il doit être utilisé avec précaution et le contact avec les parties chaudes, comme les perles de la lampe LED, est interdit pour éviter les brûlures.
5. Ne regardez en aucun cas directement les perles de la lampe lorsque le luminaire est allumé. La lumière forte doit être utilisée sous la direction d'un technicien d'éclairage professionnel. Évitez en toutes circonstances une exposition prolongée à des environnements fortement éclairés. En cas de gêne oculaire, il convient d'éteindre les lumières en temps utile, de suspendre l'utilisation et de consulter rapidement un médecin.
6. Si la perle est endommagée ou déformée par la chaleur, cessez de l'utiliser et contactez le fabricant, l'agent de service ou un réparateur qualifié pour la remplacer à temps afin d'éviter les accidents.
7. Ce produit ne peut être utilisé que dans des environnements de travail où les températures sont comprises entre -20°C et 40°C et où l'humidité est normale.
8. N'utilisez pas d'équipement ou d'accessoires endommagés. N'utilisez l'équipement

qu'après que le personnel d'entretien professionnel l'ait vérifié et réparé et ait confirmé qu'il est normal.

9. Si le boîtier du produit se brise en raison d'une chute, d'un écrasement ou de chocs violents en cours d'utilisation, ne continuez pas à l'utiliser afin d'éviter tout risque de choc électrique dû au contact avec les composants électroniques internes.

10. Si une rallonge est nécessaire, utiliser une rallonge dont le courant nominal est supérieur ou égal au courant nominal de l'appareil. Si la rallonge a une intensité nominale inférieure à celle de l'appareil, il peut en résulter une surchauffe.

11. Le cordon d'alimentation de certains produits est relativement long. Veuillez placer le cordon d'alimentation dans une position sûre. Évitez que le cordon d'alimentation n'entre en contact avec des surfaces surchauffées, qu'il ne soit mal placé, ce qui pourrait l'endommager ou faire trébucher le personnel du site. Veuillez utiliser notre câble d'alimentation d'origine. Tout dommage causé par l'utilisation d'un câble d'alimentation autre que celui d'origine ne sera pas couvert par notre service de réparation.

12. Avant de procéder au nettoyage et à la réparation, veillez à débrancher l'appareil de la prise de courant. Lorsqu'il n'est pas utilisé, ne tirez pas sur le cordon d'alimentation pour débrancher l'appareil de la prise de courant. Le débranchement normal doit être effectué en saisissant à la main les deux extrémités de la fiche de l'appareil et en retirant la fiche de la prise électrique. Cet appareil doit être connecté à une prise de terre.

13. Cet appareil n'est pas étanche, veuillez garder l'appareil au sec et ne pas l'immerger dans l'eau ou dans d'autres liquides. L'appareil doit être installé dans un endroit sec et ventilé, en évitant la pluie, l'humidité, la poussière ou la chaleur excessive. Pour éviter tout accident, ne placez aucun objet sur le luminaire et ne laissez pas de liquide s'écouler dans le luminaire.

14. Veuillez ne pas démonter le produit vous-même, si le produit est défectueux, il doit être contrôlé et réparé par notre société ou par un personnel de service agréé.

15. Avant de ranger cet appareil, assurez-vous qu'il se soit complètement refroidi. Débranchez le cordon d'alimentation de l'appareil lorsque vous le rangez. L'appareil doit être stocké dans le sac portatif de l'appareil ou dans un endroit ventilé et sec.

16. Ne placez pas l'appareil à proximité de solvants inflammables et volatils tels que l'alcool et l'essence.

17. N'utilisez pas d'accessoires pour des produits qui ne sont pas recommandés par l'usine car ils peuvent entraîner un incendie, un choc électrique ou des blessures corporelles.

18. Lors du nettoyage de cet appareil, n'utilisez pas de chiffon humide, mais un chiffon sec et doux pour essuyer la saleté de l'appareil.

19. Ce produit a obtenu la certification ROHS, CE et FCC. Veuillez vous référer aux normes nationales pertinentes pour l'utilisation et le fonctionnement.
20. Les consignes de sécurité sont basées sur des tests rigoureux effectués par l'usine. La conception et les spécifications de l'équipement peuvent être modifiées sans préavis. Les clients peuvent se rendre sur le site Web de Godox pour consulter la dernière version électronique des instructions et obtenir les dernières informations sur le produit.
21. Certains produits sont alimentés par les batteries lithium intégrées. Veuillez utiliser un chargeur dédié pour la charge, suivre les instructions d'utilisation correctes et l'utiliser dans les plages de la tension et de la température spécifiées.
22. Certains produits sont alimentés par des piles. Veuillez ne pas utiliser de piles, d'alimentations ou d'accessoires non spécifiés dans les instructions de ces produits. Gardez la batterie et les autres accessoires hors de portée des enfants et des nourrissons. Si un enfant ou un nourrisson avale des piles ou des accessoires, consultez immédiatement un médecin. Si la batterie fuit, est décolorée, déformée, fume ou émet une mauvaise odeur, retirez-la immédiatement. Veuillez faire attention lors du retrait pour éviter les brûlures. Si elle est utilisée en continu, elle peut provoquer un incendie, une électrocution ou une brûlure de la peau. N'utilisez pas de batterie déformée ou modifiée. Veuillez ne pas démonter ou modifier ce produit ou la batterie. Veillez à ne pas chauffer ou souder la batterie. Ne laissez pas la batterie entrer en contact avec le feu ou l'eau. N'exposez pas la batterie à des forces extérieures importantes. N'insérez pas les bornes positives et négatives de des piles de manière incorrecte, ou mélangez des piles neuves et anciennes ou différents types de piles.
23. La durée de garantie est de 1 an. Les consommables tels que les piles, les adaptateurs, les cordons d'alimentation et autres accessoires ne sont pas couverts par cette garantie.
24. Si l'appareil est révisé sans autorisation, la période de garantie d'un an sera annulée et des frais de maintenance seront facturés.
25. La garantie ne couvre pas les pannes de la machine causées par un fonctionnement non standard.

Conservez ces instructions.



Do not stare at the operating light source

Veillez ne pas regarder directement la source de lumière.

AC power module USB Type-C port is only used for powering the lighting fixtures, not for powering other products.

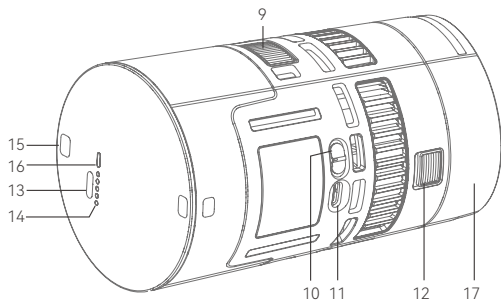
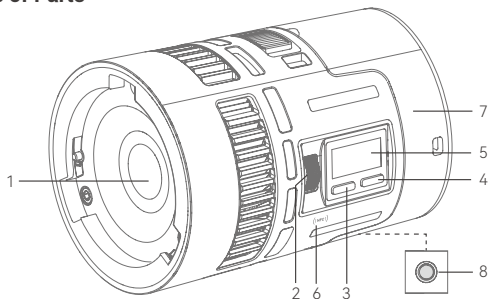
Le port Type-C du module d'alimentation AC est uniquement destiné à alimenter la source lumineuse des luminaires, et non à alimenter d'autres produits.

Foreword

Thank you for purchasing !

Godox is proud to introduce the new full-color LED light MS60R, which is featured with multiple color modes (CCT/HSI/GEL/RGBW/XY/FX mode), 1800K-10000K wide CCT range, thousand-bit adjustable brightness, various controlling methods (DMX512/LumenRadio CRMX/Bluetooth control), high CRI light beads and etc., suitable for lighting interviews, live broadcasts, short videos, and still life shooting.

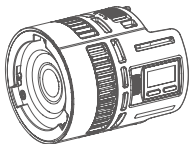
Names of Parts



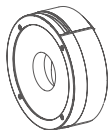
1. Light Beads
2. Select Dial (Rotate/Press)
3. MODE Button
4. MENU Button
5. Display
6. NFC Sensing Area
7. Battery
8. 1/4 " Port
9. Battery Disassemble Pusher

10. Power Switch Button
11. Light Body USB-C Port
12. Mount Locking Pusher
13. Battery USB-C Port
14. Battery Level Indicator
15. Hanging Hole *2
16. Battery Level Indicator Button
17. Lens Reflector

What's Inside MS60R



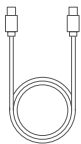
Light Body × 1



Lens Reflector × 1



Battery × 1
(MS60BAT01)



USB-C Charging Cord × 1
(80cm)



Mount × 1
(AD-E2)

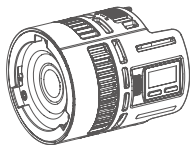


Storage Bag × 1

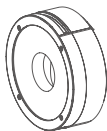


Instruction Manual × 1

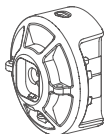
What's Inside MS60R 1K



Light Body × 1



Lens Reflector × 1



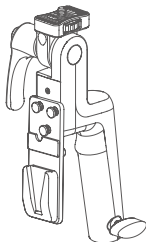
Power Adapter × 1
(MS60PA01)



Power Cord × 1



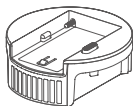
Mount × 1
(AD-E2)



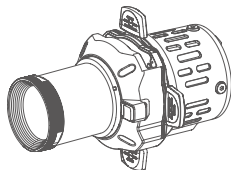
V-mount Battery Grip × 1



D-TAP Cord × 1



NP-F Battery Adapter Plate × 1
(MS60NPA)



Projection × 1
(SP36K)

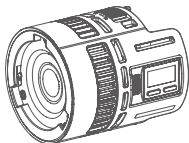


Storage Bag × 1

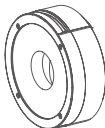


Instruction Manual × 1

What's Inside MS60R 2K



Light Body × 2



Lens Reflector × 2



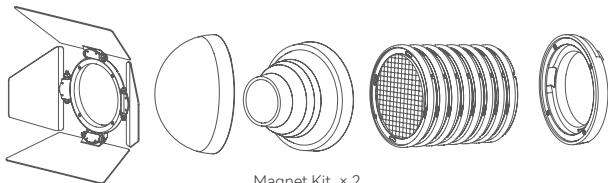
Power Adapter × 2
(MS60PA01)



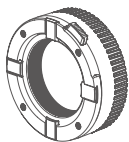
Battery × 4
(MS60BAT01)



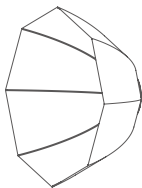
Mount × 2
(AD-E2)



Magnet Kit × 2
(MK)



Zoom Lens × 2
(SZL2)



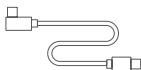
Parabolic Softbox 1' × 1'
(SP1)



Rectangular Softbox 1' × 1' × 1'
(SS11)



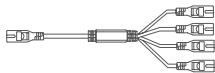
E27 Mount
Adapter × 2



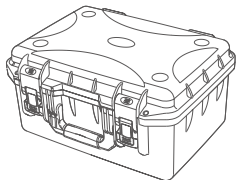
USB-C Charging Cord × 2
(20cm)



Power Cord × 2



1 to 4 Power Cord × 1

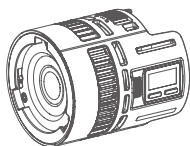


Carry Case × 1

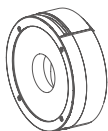


Instruction Manual × 1

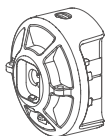
What's Inside MS60R 4K Main Kit



Light Body × 4



Lens Reflector × 4



Power Adapter × 4
(MS60PA01)



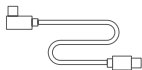
Battery × 8
(MS60BAT01)



Mount × 4
(AD-E2)



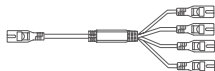
E27 Mount Adapter × 4



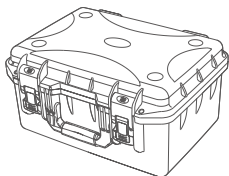
USB-C Charging Cord × 4
(20cm)



Power Cord × 4



1 to 4 Power Cord × 1

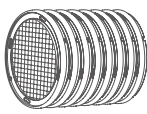
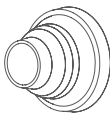
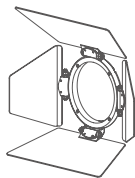


Carry Case × 1

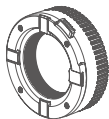


Instruction Manual × 1

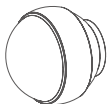
What's Inside MS60R 4K Accessories Kit



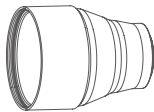
Magnet Kit × 2
(MK)



Zoom Lens × 2
(SZL2)



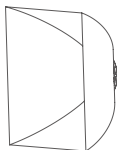
Collapsible
Diffusion Dome × 2



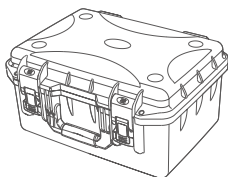
Parallel Beam Booster × 2
(DL5 Lite)



Parabolic Softbox 1' × 1'
(SP1)



Rectangular Softbox 1' × 1' × 1'
(SS11)



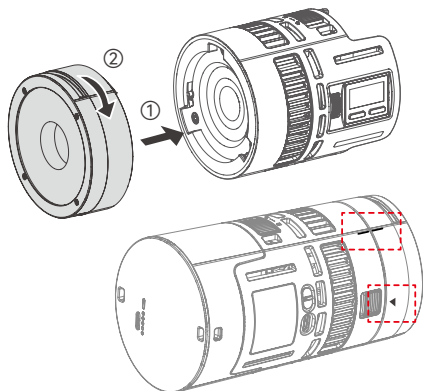
Carry Case × 1

Note: Due to continuous updates and upgrades of the products, there may be differences between the actual products and the pictures. Therefore, the pictures are for reference only, products to prevail in kind.

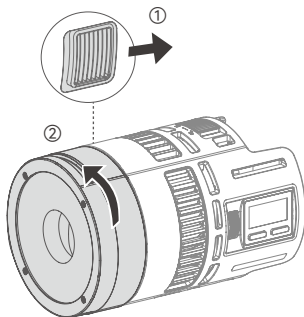
Install/Disassemble the Lens Reflector

Insert the lens reflector into the light head mount and rotate the lens reflector clockwise to install it.

Aim the ▲ icon on the lens reflector at the mount locking pusher to make the lens reflector aligns with the line on the side of light body, then it can be correctly installed.



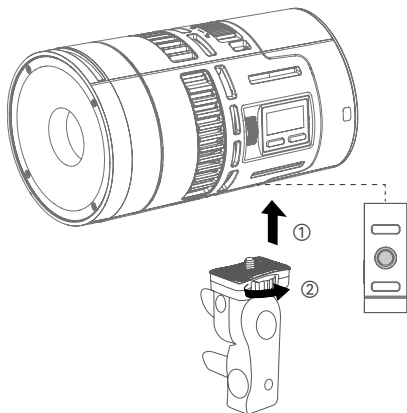
Press and hold the mount locking pusher, rotate the lens reflector anticlockwise to disassemble it.



Install/Disassemble the Mount AD-E2

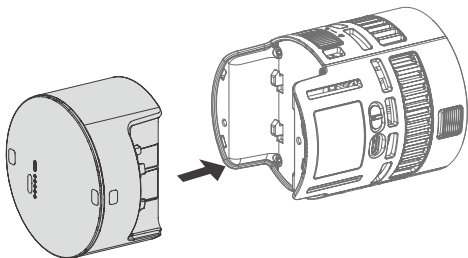
Align the 1/4" port on the light body with the screw, rotate clockwise the locking device to install it, then mount on an optional tripod.

To disassemble, rotate anticlockwise the locking device to remove the light body.

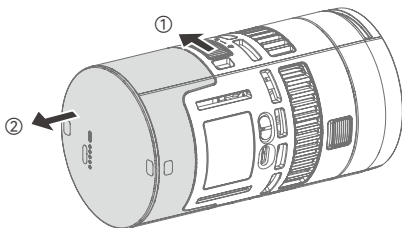


Battery Instructions

Installation: Align the light body with the metal contacts at both ends of the battery, insert the battery into the slot and press it down, the battery disassemble pusher will automatically lock with a "click", and the battery is installed.

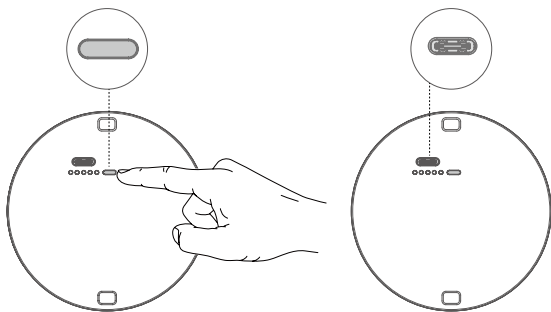


Disassembly: Press and hold the battery disassemble pusher, then pull the battery out to disassemble it.



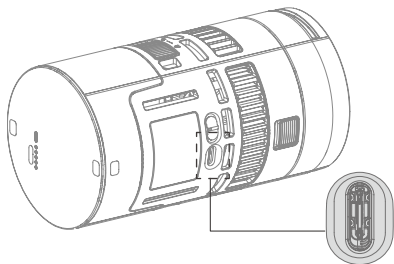
Battery Level Indicator: Just press down the battery level indicator button to check the battery level.

Charging the Battery: When the device is powered off, insert the attached USB-C charging cord into the USB-C charging port of the battery, then connect to power source to charge the battery. Please do not charge the battery in power on status.



USB-C Power Supply For the Light Body

Insert the attached USB-C charging cord into the USB-C port of the light body, then connect to power source to power the light body. Please note that the USB-C port of the light body can not charge the battery.



Note: An over 60W power supply device is needed.

Wired DMX Connection

The fixture will be equipped with DMX output and input port after connecting to the DMX adapter cable DMX-C2 through USB-C port on the light body, then wired DMX connection can be achieved by connecting the controller to the fixture with DMX connecting cable.

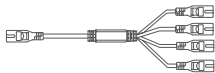
Note: The above mentioned DMX adapter cable DMX-C2, DMX controller and DMX connecting cable are all sold separately.

Accessories Instructions

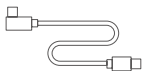
The following accessories are either sold separately or included in different kits, so the inclusion of which depends on the actual item list of the purchased kit.



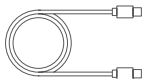
Power Cord



1 to 4 Power Cord



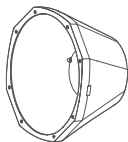
USB-C Charging Cord
(20cm)



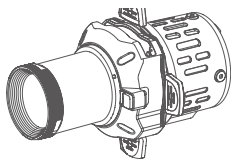
USB-C Charging Cord (80cm)



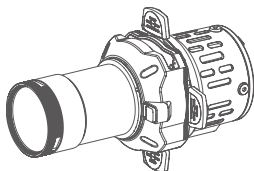
Reflector SR15



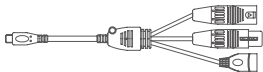
Hyper Reflector
BeamLight S20



Projection SP36K



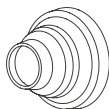
Projection SP50K



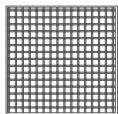
DMX Adapter Cable
DMX-C2



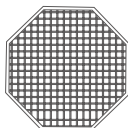
Lantern SL1



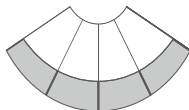
Snoot AK-SN



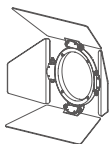
Grid SS11G



Grid SP1G



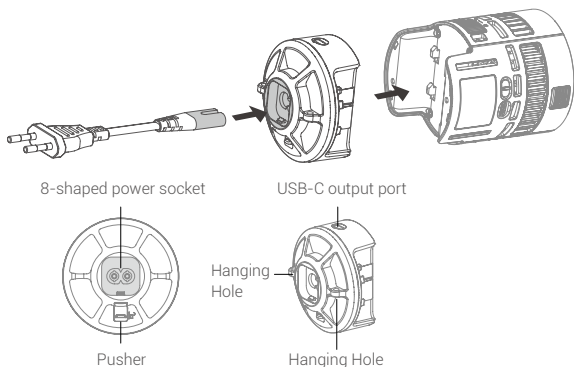
Skirt SL1S



Barndoor AK-B4

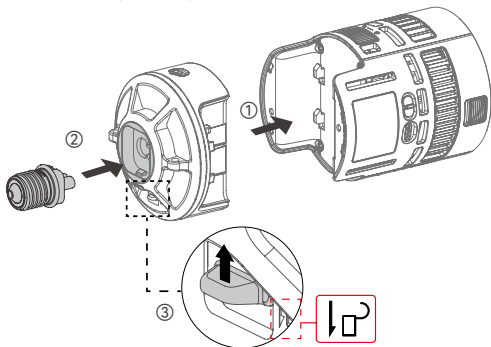
Power Adapter MS60PA01

1. Align the light body with the metal contacts at both ends of the power adapter, insert the power adapter into the slot and press it down, the battery disassemble pusher will automatically lock with a "click", and the power adapter is installed.
2. Press and hold the battery disassemble pusher, then pull the power adapter out to disassemble it.
3. Connect the power adapter to power source via the built-in 8-shaped power socket to power the light body.

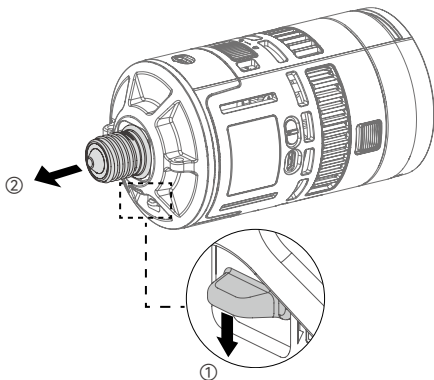


Mount Adapter E27

1. Install the power adapter onto the light body, then insert the mount adapter E27 into the 8-shaped power socket and press the pusher to lock.

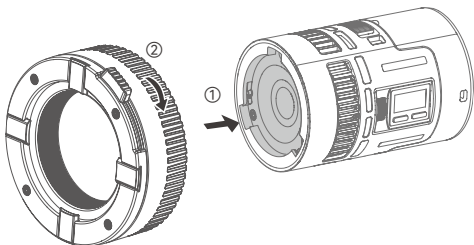


2. To disassemble, toggle the pusher until a "click" is heard to unlock and then pull out E27.



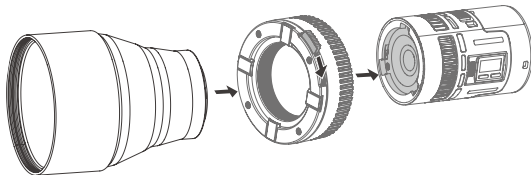
Zoom Lens SZL2

1. Light beam with a zoom range adjustable from 15° to 30°.
2. Align SZL2 with the light head mount and insert it, rotate clockwise to install it.
3. To disassemble, press and hold the mounting locking pusher, then rotate SZL2 anticlockwise.



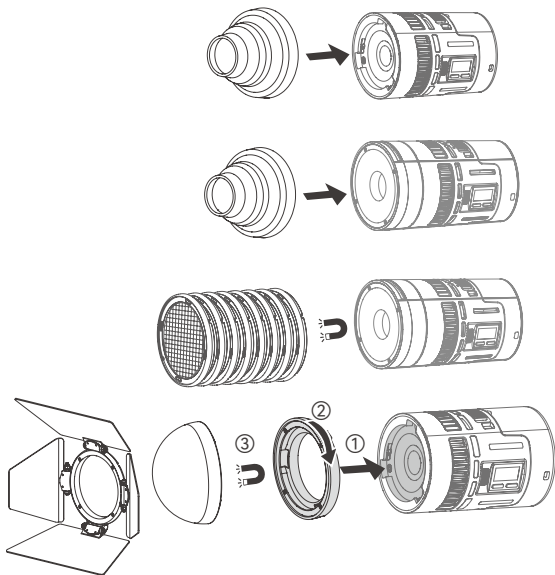
Parallel Beam Booster DL5 Lite

1. It needs to be collocated with zoom lens SZL2.
2. First install SZL2 onto the light body, then insert DL5 Lite into SZL2, toggle the locking pusher of SZL2 forward to lock the connection.
3. To disassemble, toggle the locking pusher of SZL2 backward to unlock and then pull out DL5 Lite.



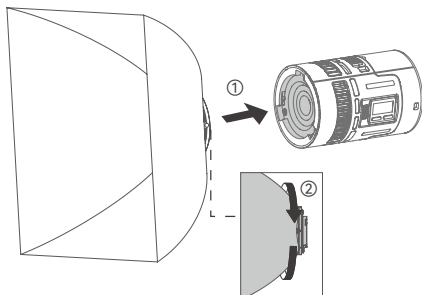
Magnet Kit MK

1. The snoot and slides need to be collocated with the lens reflector. The snoot can also be inserted onto the locking pusher of bare light.
2. The four-way barndoor and hemispherical diffuser need to be collocated with the magnetic adapter ring.
3. Align the magnetic adapter ring with the mount on the light head, insert and rotate clockwise until the locking pusher is automatically locked, then the magnetic adapter ring is properly installed.



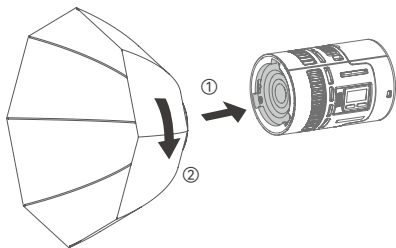
Rectangular Softbox SS11

1. Install the rectangular softbox SS11 on the mount adapter first, the inner sides have velcros to paste on the outer white cloth and grid.
2. Align the assembled SS11 with the light head mount and insert it, rotate clockwise to complete the installation.
3. To disassemble, press and hold the mount locking pusher, and rotate SS11 anticlockwise.



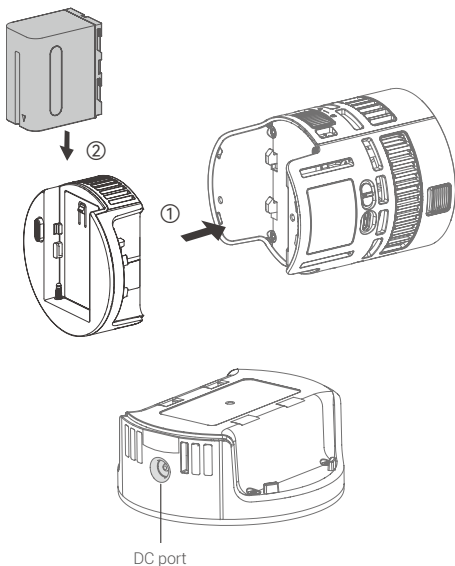
Parabolic Softbox SP1

1. Install the parabolic softbox SP1 on the mount adapter first, the inner sides have velcros to paste on the outer white cloth and grid.
2. Align the assembled SP1 with the light head mount and insert it, rotate clockwise to complete the installation.
3. To disassemble, press and hold the mount locking pusher, and rotate SP1 anticlockwise.



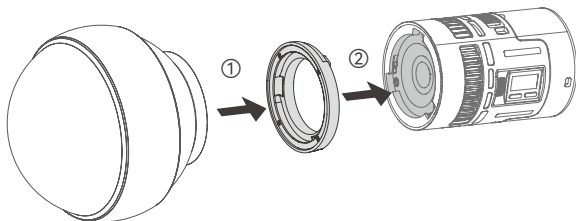
NP-F Battery Adapter Plate MS60NPA

1. Important Note: Please make sure the load capacity of the separately purchased battery is no less than 70W, so that the fixture operates normally in high brightness mode. Or you can reduce the brightness output of the fixture to reduce the battery load and avoid triggering the automatic shutdown due to overloading.
2. Align the light body with the metal contacts at both ends of the plate, insert the plate into the slot and press it down, the battery disassemble pusher will automatically lock with a "click", and the plate is installed.
3. Press and hold the battery disassemble pusher, then pull the plate out to disassemble it.
4. The DC port on the adapter plate can be connected to 14.8V V-mount battery through optional adapter cable, which enables v-mount battery power supply.



Diffusion Dome

1. Insert the flat surface of the adapter ring into the diffusion dome, then the other outside groove surface into the mount of the light head, then rotate clockwise until the locking pusher is automatically locked.
2. To disassemble, press and hold the mount locking pusher, and rotate diffusion dome anticlockwise.



Note: Due to continuous updates and upgrades of the products, there may be differences between the actual products and the pictures. Therefore, the pictures are for reference only, products to prevail in kind.

Power Switch

Toggle the power switch button to ON after connected to the power source can turn it on, toggle the button to OFF can turn it off. The anti-false touch function is available for setting in the menu.

Mode Selection

Short press the MODE button to enter mode selection interface, rotate and press the select dial to choose among the following modes and adjust the corresponding parameters. Rotate the select dial upward to increase the values, while rotate downward to decrease the values.



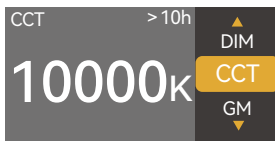
CCT Mode

Short press the MODE button to enter CCT mode, in which you can adjust the DIM, CCT and GM.

DIM Range: 0% ~ 100%

CCT Range: 1800K ~ 10000K

GM Range: -100% ~ +100%



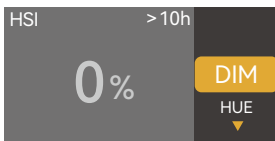
HSI Mode

Short press the MODE button to enter HSI mode, in which you can adjust the DIM, HUE and SAT.

DIM Range: 0% ~ 100%

HUE Range: 0° ~ 360°

SAT Range: 0% ~ 100%



GEL Mode

Short press the MODE button to enter GEL mode, in which you can adjust the DIM, CCT, gel type, gel group type, color, HUE and SAT.

DIM Range: 0% ~ 100%

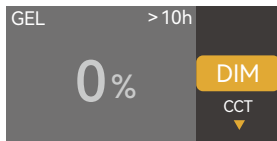
CCT Range: 3200K or 5600K

R-GEL: COR./CAL./SPC./CINE.

L-GEL: COR./COLOR./600/COS./700

HUE Range: -10° ~ 10°

SAT Range: -20% ~ 20%



RGBW Mode

Short press the MODE button to enter RGBW mode, in which you can adjust the DIM, R (red light), G (green light), B (blue light) and W (white light).

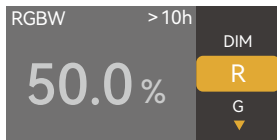
DIM Range: 0% ~ 100%

R Range: 0% ~ 100%

G Range: 0% ~ 100%

B Range: 0% ~ 100%

W Range: 0% ~ 100%



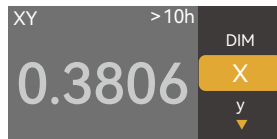
XY Mode

Short press the MODE button to enter XY mode, in which you can adjust the DIM, X coordinate and Y coordinate.

DIM Range: 0% ~ 100%

X coordinate: 0.0000 ~ 0.8500

Y coordinate: 0.0000 ~ 0.8500



FX Mode

Short press the MODE button to enter FX mode, in which you can choose among the following 11 effects and adjust their respective parameters. Rotate the select dial upward to increase the parameters, while rotate downward to decrease the parameters.



1. Flash

This light effect simulates the flash of a camera flash or a traditional flash bulb, often used to create a lively and dynamic atmosphere.

SW (switch): Turn on/off the effect
DIM: 0% -100% (in 0.1% increment)

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

SPD (speed): 1-100

MOD (mode): Camera Flash/Flash Bulb

TRIG (trigger): Auto/Manual

2. Lightning

This effect simulates the natural thunder and lightning and is often used to create a tense, terrifying or mysterious atmosphere.

SW (switch): Turn on/off the effect
DIM: 0% -100% (in 0.1% increment)

CCT: 1800K-10000K

Times: Random/1-10

FREQ (frequency): Random /2-20

TRIG (trigger): Auto/Manual

3. Cloudy

This effect simulates the effect of cloud occlusion and is often used to create a gloomy, oppressive or sad atmosphere.

SW (switch): Turn on/off the effect

DIM: 0% -100% (in 0.1% increment)

Ratio: 30% -90%

SPD (speed): Random/1-100

4. Broken Bulb

This effect simulates the effect of a broken bulb and is often used to create a dim atmosphere.

SW (switch): Turn on/off the effect

DIM: 0% -100% (in 0.1% increment)

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

SPD (speed): 1-100

5. TV

This effect simulates the effect of light from a television or screen and is often used to create a cold, mechanical or digital atmosphere.

SW (switch): Turn on/off the effect

DIM: 0% -100% (in 0.1% increment)

Color: CCT/HSI

SPD (speed): 1-100

6. Candle

This effect simulates the effect of light from a candle and is often used to create a soft, warm, shimmering atmosphere.

SW (switch): Turn on/off the effect

DIM: 0% -100% (in 0.1% increment)

SPD (speed): 1-100

7. Fire

This effect simulates the effect of light from flame and is often used to create a bright, warm, shimmering atmosphere.

SW (switch): Turn on/off the effect

DIM: 0%-100% (in 0.1% increment)

SPD (speed): 1-100

8. Firework

This effect simulates the effect of light from fireworks and is often used to create a gorgeous, colorful, romantic atmosphere.

SW (switch): Turn on/off the effect

DIM: 0%-100% (in 0.1% increment)

Ember: 1-100

SPD (speed): 1-100

9. Explosion

This effect simulates the effect of light from explosion and is often used to create a bright, fierce, shimmering atmosphere.

SW (switch): Turn on/off the effect

DIM: 0%-100% (in 0.1% increment)

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

Ember: 1-100

SPD (speed): 1-100

TRIG (trigger): Auto/Manual

10. Welding

This effect simulates the effect of light from welding and is often used to create a hot, mechanical atmosphere.

SW (switch): Turn on/off the effect

DIM: 0%-100% (in 0.1% increment)

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

SPD (speed): 1-100

11. Cop Car

This effect simulates the effect of light from cop car and is often used to create a tension, chasing atmosphere.

SW (switch): Turn on/off the effect

DIM: 0% -100% (in 0.1% increment)

Color: Red+Blue/Red/Blue/Blue+White/Blue+Yellow/Yellow/Red+White+Blue/Red +Yellow +Blue

MOD (mode): 1-5

12. SOS SOS

This effect simulates the flashing effect of an SOS signal and is often used to create a dangerous, distress or emergency atmosphere.

SW (switch): Turn on/off the effect

DIM: 0%-100% (in 0.1% increment)

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

13. RGB Cycle

This effect simulates the effect cycle and change of colorful lights and is often used to create a fantasy, sci-fi atmosphere.

SW (switch): Turn on/off the effect

DIM: 0% -100% (in 0.1% increment)

SAT: 0%-100%

SPD (speed): 1-100

14. Party

This effect simulates the effect of colorful lights, flashes and laser, and is often used to create a carnival, fun, high energetic atmosphere.

SW (switch): Turn on/off the effect

DIM: 0% -100% (in 0.1% increment)

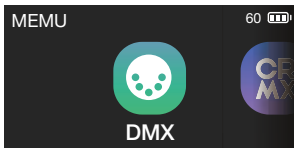
SAT: 0%-100%

SPD (speed): 1-100

Note: Please rotate the select dial to adjust the parameters, then press and rotate it to the next parameter. Select manual, the effect can be triggered once by pressing the select dial once. After a certain effect is set, press MODE button can return to the 14 effects interface.


MENU Settings

Press the MENU button to enter menu interface, rotate and press the select dial to enter the following setting options.



1. DMX

Short press the select dial to enter DMX interface, rotate and press the select dial to adjust the following settings.

DMX		60 
DMX Add		1
DMX Mode		01
RDM State		On
DMX Lost		
Termination		
Extend DMX Channels		

Level 1 Option	Level 2 Option	Description
Address	001-512	Initial address
DMX Mode	01: CCT 8Bit	CCT mode in 8bit
	02: HSI 8Bit	HSI mode in 8bit
	03: RGB 8Bit	RGB mode in 8bit
	04: RGBW 8Bit	RGBW mode in 8bit
	05: X-Y 8Bit	X-Y mode in 8bit
	06: CCT+HSI 8Bit	CCT+HSI mode in 8bit
	07: CCT+RGBW 8Bit	CCT+RGBW mode in 8bit
	08: FX 8Bit	FX mode in 8bit
	09: GEL 8Bit	GEL mode in 8bit
	10: CCT 16Bit	CCT mode in 16bit
	11: HSI 16Bit	HSI mode in 16bit
	12: RGB 16Bit	RGB mode in 16bit
	13: RGBW 16Bit	RGBW mode in 16bit
	14: X-Y 16Bit	X-Y mode in 16bit
	15: FX 16Bit	FX mode in 16bit
	16: GEL 16Bit	GEL mode in 16bit
	17: ULTIMATE 8Bit	ULTIMATE DMX mode in 8bit
	18: ULTIMATE 16Bit	ULTIMATE DMX mode in 16bit
RDM State	On	Turn on RDM, the controller can set the fixture address and DMX mode
	Off	Turn off RDM
DMX Lost	Hold Last Command	After the DMX control signal is lost, continue to use the last received DMX control signal until power down or a valid DMX control signal is received again.
	Black Out	The light is off immediately.
	Black Out After 2 min	After the DMX control signal is lost, continue to use the last received DMX control signal for 2 minutes then black out. Note: If a valid DMX control signal is received within 2 minutes, then use the new DMX control signal.
Termination	On	Turn on DMX terminal
	Off	Turn off DMX terminal
Extend DMX Channels	On	Turn on extend DMX channels
	Off	Turn off extend DMX channels

Note: Please refer to the DMX mode specification to control the device by DMX/RDM. The electronic version can be downloaded from the official website <https://www.godox.com>.

2. CRMX

Short press the select dial to enter CRMX interface, rotate and press the select dial to turn on/off, reset or check its connection status.



"GODOX KNOWLED" app Downloading

Scan the QR code to download "Godox KNOWLED" app (Currently available for tablet download and use only).



CRMX BT to CRMX

1. First, connect the Android/iOS tablet to Godox TimoLink TRX via the BT module.
2. Then connect Godox TimoLink TRX to CRMX fixtures, or DMX fixtures (used with Godox TimoLink RX).
3. Finally, add the fixtures in "Godox KNOWLED" app to control them.

Android/iOS tablet



"Godox KNOWLED" App



Godox TimoLink TRX



Fixture with CRMX

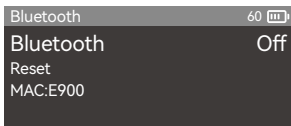


Fixture without CRMX need to be used with **Godox TimoLink RX**

Note: TimoLink TRX and TimoLink RX are sold separately.

3. Bluetooth

Short press the select dial to enter Bluetooth interface, rotate and press the select dial to Bluetooth to turn it on or off. If you need to reset the Bluetooth, rotate the select dial to reset and press it to choose between yes and no. The MAC code is on the left corner for quick check.



“GODOX Light” app Downloading


Scan the QR code to download the "Godox Light" smartphone app (can be used in Android and iOS).

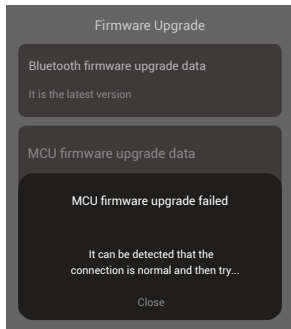
Note:

1. The app can be used directly on the firstly installed device (smartphone or tablet). When change to other mobile device (smartphone or tablet), the light shall be reset before the normal connection of the app.
2. The app should be version 3.0 or above.



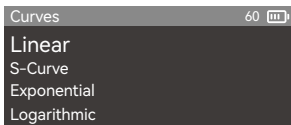
“GODOX Light” app Firmware Upgrade

Open Godox Light, enter a certain scene and click "+" to add a fixture, then click  to display more settings, choose firmware upgrade.



4. Curves

Short press the select dial to enter dimming curves interface, rotate and press the select dial to select among linear, S-curve, exponential and logarithmic.



5. Smoothing

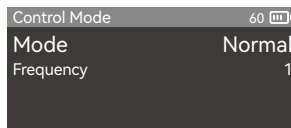
Short press the select dial to enter smoothing interface, rotate and press the select dial to choose among default, smooth and off.



Smoothing	Note
Default	The brightness data is basically smoothed to achieve smooth dimming and shorten the response time.
Smooth	The brightness data is smoothed to achieve ultra-smooth dimming with a slow response time.
Off	No smoothing of brightness data, fastest response time.

6. Control Mode

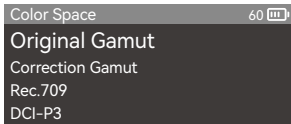
Short press the select dial to enter control mode interface, rotate and press the select dial choose the mode between normal and low end, then press and rotate the select dial can adjust the frequency from 1 to 11.



Control Mode	Suitable Environment	Dimming Feature	Blink
Normal	Normal dimming	Proper in the whole dimming range	Unlikely
Low End	TV series/Movie	Proper in low dimming	Probably

7. Color Space

Short press the select dial to enter color space interface, rotate and press the select dial choose among original gamut, correction gamut, Rec. 709 and DCI-P3.



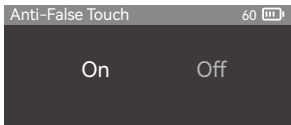
8. Fan

Short press the select dial to enter fan interface, rotate and press the select dial choose among off, auto, medium and high.



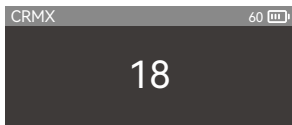
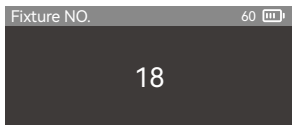
9. Anti-False Touch

Short press the select dial to enter anti-false touch interface, rotate and press the select dial choose on or off. After turning on the anti-false touch, it will not enter the main interface immediately after booting, the unlocking method will appear on the screen, rotate down the select dial to unlock and enter the main interface as shown below.



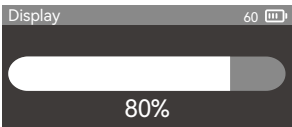
10. Fixture NO.

Short press the select dial to enter fixture NO. interface, rotate and press the select dial choose among off and from 1 to 2048, the screen of the DMX controlled fixture will display the selected number.



11. Display

Short press the select dial to enter display interface, rotate and press the select dial to adjust the display brightness from 10% to 100%.



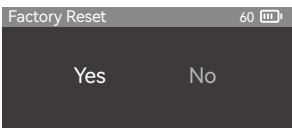
12. Language

Short press the select dial to enter language interface, rotate and press the select dial to choose between simplified Chinese and English.



13. Factory Reset

Short press the select dial to enter factory reset interface to choose yes or no. If you choose yes, the device will automatically reset and reboot, then simplified Chinese and English options show on the display for your choice, after which the brightness will turn to 100% and go to CCT mode automatically.



14. Fixture Info

Short press the select dial to enter fixture info interface to check the model, UID, firmware version, and temperature.


Model: MS60R
UID: 08550000938E
Version:V1.0
Temp:30

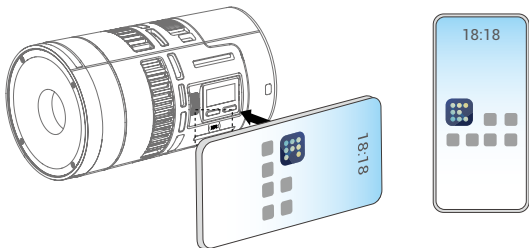
60 

NFC Addition

Use the NFC function of smartphone and NFC chip of the light fixture to connect them, then add the light fixture to **【Godox Light】** app.

1. Preconditions: light fixture supports NFC addition, **【Godox Light】** app is V3.2.4 or above, Bluetooth and NFC functions of smartphone are turned on.
2. Operation Instructions: subject to the fulfillment of preconditions, turn on the **【Godox Light】** app and enter the corresponding scene, click **【+】** to select **【NFC Addition】** function, bring the NFC sensing area of smartphone near the sensing area of light fixture to scan to add in **【NFC Addition】** interface, bulk addition is also supported.

Note: Android systems can complete the addition by directly closing the sensing area, while iOS system need to click the  icon on the right top and wait for the pop-up window then add.



Illuminance Data

CCT	Condition	Unit	1m	2m	3m
1800K	Bare Light	lux	≈926	≈229	≈103
		fc	≈86	≈21	≈10
2800K		lux	≈1420	≈358	≈161
		fc	≈132	≈33	≈15
3200K		lux	≈1420	≈358	≈161
		fc	≈132	≈33	≈15
4300K		lux	≈1390	≈352	≈158
		fc	≈129	≈33	≈15
5600K		lux	≈1350	≈340	≈153
		fc	≈125	≈32	≈14
6500K		lux	≈1320	≈343	≈149
		fc	≈122	≈32	≈14
8500K	lux	≈1240	≈312	≈141	
	fc	≈115	≈29	≈13	
10000K	lux	≈1210	≈304	≈137	
	fc	≈112	≈28	≈13	
R (Red)	lux	≈504	≈125	≈55	
	fc	≈47	≈12	≈5	
G (Green)	lux	≈773	≈196	≈88	
	fc	≈72	≈18	≈8	
B (Blue)	lux	≈247	≈63	≈29	
	fc	≈23	≈6	≈3	

CCT	Condition	Unit	1m	2m	3m
1800K	With Lens Reflector	lux	≈7540	≈1700	≈733
		fc	≈700	≈158	≈68
2800K		lux	≈11400	≈2740	≈1210
		fc	≈1060	≈254	≈112
3200K		lux	≈11400	≈2740	≈1220
		fc	≈1060	≈255	≈113
4300K		lux	≈11300	≈2720	≈1200
		fc	≈1050	≈252	≈112
5600K		lux	≈11000	≈2650	≈1180
		fc	≈1020	≈246	≈109
6500K		lux	≈10800	≈2600	≈1160
		fc	≈1010	≈242	≈108
8500K	lux	≈10200	≈2460	≈1090	
	fc	≈948	≈229	≈102	
10000K	lux	≈10000	≈2410	≈1070	
	fc	≈929	≈224	≈100	
R (Red)	lux	≈4200	≈964	≈408	
	fc	≈390	≈90	≈38	
G (Green)	lux	≈6480	≈1570	≈695	
	fc	≈602	≈146	≈65	
B (Blue)	lux	≈2570	≈601	≈267	
	fc	≈239	≈56	≈25	

Note: All the data are average values instead of absolute values. All the above tests are based on the condition of 100% brightness.

Technical Data

Model	MS60R
Lithium Battery Parameters	Nominal voltage 14.4V
	USB-C Input: 5V $\overline{=}$ 3A, 9V $\overline{=}$ 3A, 12V $\overline{=}$ 2.5A, 20V $\overline{=}$ 1.5A
	Battery Life \approx 45min(100% brightness)
	Charging Time \approx 2h 15min
Light Body USB-C Port Input	20V $\overline{=}$ 3A Max.60W
CCT	1800K-10000K
Brightness Range	0%-100%
Dimming Curves	linear, S-curve, exponential, logarithmic
FX Mode	14
CRI	Average \geq 95
TLCI	Average \geq 95
Controlling Methods	DMX 512 controller, support RDM protocol/ LumenRadio CRMX Bluetooth app control
Bluetooth Controlling Distance	60m
Working Environment Temperature	-20°C ~ 40°C
Dimension(without lens reflector and battery)	\approx 3.03"×3.03"×3.58"
Netweight(without lens reflector and battery)	\approx 311g

Specifications and data may subject to changes without notice.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

IC Warning

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

Tout changement ou modification non expressément approuvé par la partie responsable de la réglementation de l'OCDE peut faire perdre à l'utilisateur le droit d'utiliser l'appareil.

Remarque: cet appareil a été testé pour répondre aux limites des appareils numériques de classe B conformément à la partie 15 des règles de la Federal Communications

Commission des États - Unis. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans les installations résidentielles. L'appareil génère de l'énergie RF utilisée et rayonne, ce qui peut causer des interférences nocives pour les communications radio s'il n'est pas installé et utilisé conformément aux instructions. Cependant, aucun

Garantie contre les interférences dans une installation spécifique. Si l'appareil cause des interférences nuisibles à la réception de la radio ou de la télévision, qui peuvent être déterminées en éteignant et en allumant l'appareil, l'utilisateur est encouragé à tenter de corriger les interférences par une ou plusieurs des mesures suivantes:

- redirection ou repositionnement de l'antenne de réception.
- augmenter l'espacement entre l'appareil et le récepteur.
- Connecter l'appareil à une prise sur un circuit différent de celui auquel le récepteur est connecté.
- consultez votre revendeur ou un technicien radio / tv expérimenté pour obtenir de l'aide.

Avertissement RF pour les appareils portables:

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. Équipement Peut être utilisé sans restriction dans des conditions d'exposition portables.

Warning

Operating frequency: 2402MHz – 2480MHz(BT/CRMX)

Maximum EIRP Power: 7.24dBm(BT)

Declaration of Conformity

GODOX Photo Equipment Co.,Ltd. hereby declares that this equipment are in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), this product is allowed to be used in all EU member states.For more information of DoC, Please click this web link:

<https://www.godox.com/eu-declaration-of-conformity/>

The device complies with RF specifications when the device used at 0mm from your body.

Warranty

Dear customers, as this warranty card is an important certificate to apply for our maintenance service, please fill in the following form in coordination with the seller and safe-keep it. Thank you!

Product Information	Model	Product Code Number
Customer Information	Name	Contact Number
	Address	
Seller Information	Name	
	Contact Number	
	Address	
	Date of Sale	
Note		

Note: This form shall be sealed by the seller.

Applicable Products

Applicable Products The document applies to the products listed on the Product Maintenance Information (see below for further information). Other products or accessories (e.g. promotional items, giveaways and additional accessories attached, etc.) are not included in this warranty scope.

Warranty Period

The warranty period of products and accessories is implemented according to the relevant Product Maintenance Information. The warranty period is calculated from the day (purchase date) when the product is bought for the first time, and the purchase date is considered as the date registered on the warranty card when buying the product.

How to Get the Maintenance Service

If maintenance service is needed, you can directly contact the product distributor or authorized service institutions. You can also contact the Godox after-sale service call and we will offer you service. When applying for maintenance service, you should provide valid warranty card. If you cannot provide valid warranty card, we may offer you maintenance service once confirmed that the product or accessory is involved in the maintenance scope, but that shall not be considered as our obligation.

Inapplicable Cases

The guarantee and service offered by this document are not applicable in the following cases: ① **The product or accessory has expired its warranty period;** ② **Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding and damp environments, etc;** ③ **Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment;** ④ **The original identifying information of product or accessory is modified, alternated, or removed;** ⑤ **No valid warranty card;** ⑥ **Breakage or damage caused by using illegally authorized, nonstandard or non-public released software;** ⑦ **Breakage or damage caused by force majeure or accident;** ⑧ **Breakage or damage that could not be attributed to the product itself.** Once met these situations above, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories and software that beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion and consumption are not the breakage within the maintenance scope.

Maintenance and Service Support Information

The warranty period and service types of products are implemented according to the following Product Maintenance Information:

Product Type	Name	Maintenance Period(month)	Warranty Service Type
Parts	Circuit board	12	Customer sends the product to designated site
	Battery	3	Customer sends the product to designated site
	Electrical parts e.g.battery charger, etc.	12	Customer sends the product to designated site
Other Items	Lamp body, lamp cover, locking device, package, etc.	No	Without warranty

合格证

QC PASS



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