



# Aputure Amaran 60d S Compact Daylight Point Source COB Light Owner's Manual

[Home](#) » [Aputure](#) » Aputure Amaran 60d S Compact Daylight Point Source COB Light Owner's Manual 

## Contents

- [1 Amaran 60d S Compact Daylight Point Source COB Light](#)
- [2 Product Information](#)
- [3 Key Features](#)
- [4 Product Usage Instructions](#)
- [5 Compliance](#)
- [6 Introduction](#)
- [7 FCC Compliance Statement](#)
- [8 Installations](#)
- [9 Operations](#)
- [10 Specifications](#)
- [11 Documents / Resources](#)
- [12 Related Posts](#)

**amaran**<sup>®</sup>  
by **Aputure**<sup>®</sup>

**Amaran 60d S Compact Daylight Point Source COB Light**



## Product Information

The Amaran 60d S is a professional LED lighting fixture designed for photography and videography. It features a high color rendering index (CRI) and a color temperature range of 2800-6500K, providing accurate and natural-looking lighting for your projects. The fixture comes with a hyper reflector, protective cover, battery case, power adapter, and power cable.

## Key Features

- High CRI (>95) for accurate and natural lighting
- Color temperature range of 2800-6500K
- Hyper reflector for increased brightness and control
- Battery case for portable use
- Power adapter and cable for studio use

## Product Usage Instructions

### Safety Precautions

Before using the Amaran 60d S, it is important to read and understand all safety instructions provided in the user manual. Close supervision should be maintained when children are around the fixture. Burns can occur from touching hot surfaces and damaged cords should be replaced immediately. Always unplug the fixture before cleaning or servicing and do not immerse it in water or any other liquids.

### Installation

First, remove the protective cover from the Amaran 60d S. Then, attach the hyper reflector to the fixture. If using the battery case, insert the batteries into the case and attach it to the fixture. If using the power adapter, plug it into an electrical outlet and connect the power cable to the fixture.

### Operation

To turn on the Amaran 60d S, press and hold the power button for two seconds. Use the control knob to adjust the brightness and color temperature settings. The fixture can be mounted on a tripod or light stand using the tie down and cable tie provided.

## Storage

When not in use, unplug the power cable from the fixture and let it cool completely before storing. Store the cable and other accessories in the carrying case provided.

## Maintenance

If the fixture malfunctions, do not attempt to disassemble it yourself. Contact an authorized service personnel agent or email [cs@aputure.com](mailto:cs@aputure.com) for assistance. Any malfunctions caused by unauthorized disassembly or incorrect use are not covered by the warranty.

## Compliance

The Amaran 60d S is certified by CE, ROHS, UKCA, FCC, IC, cTUVus, RCM, PSE, KC, inspection report, NCC. Please operate the product in full compliance with relevant country's standards.

By following these instructions, you can ensure safe and effective usage of the Amaran 60d S LED lighting fixture for your photography and videography projects.

## Introduction

Thank you for purchasing the “amaran” series of RGBWW COB lights – amaran 60d S.

Amaran 60d S is a 65W full color LED light. It has a new and colorful appearance design and supports full-color output of light sources. Advanced software interaction design, minimalist control method, compatible with Sidus Link® APP control. Amaran 60d S will provide you with lightweight and cost-effective lighting solutions; the newly upgraded exterior color will give you a wonderful visual experience.

## Important Safety Instructions

When using this unit, basic safety precautions should always be followed, including the following:

### Warning

- Please remove the protective cover before use.
  - Please remove the protection cover before using the reflector.
1. Read and understand all instructions before using.
  2. Close supervision is necessary when any fixture is used by or near children. Do not leave the fixture untended while in use.
  3. Care must be taken as burns can occur from touching hot surfaces.
  4. Do not operate the fixture if a cord is damaged, or if the fixture has been dropped or damaged, until it has been examined by qualified service personnel.
  5. Position any power cables such that they will not be tripped over, pulled, or put into contact with hot surfaces.
  6. If an extension cord is necessary, a cord with an amperage rating at least equal to that of the fixture should be used. Cords rated for less amperage than the fixture may overheat.
  7. Always unplug the lighting fixture from the electrical outlet before cleaning and servicing, or when not in use. Never yank the cord to remove the plug from the outlet.
  8. Let the lighting fixture cool completely before storing. Unplug the power cable from lighting fixture before storing and store the cable at assigned space of the carrying case.
  9. To reduce the risk of electric shock, do not immerse this fixture in water or any other liquids.
  10. To reduce the risk of fire or electric shock, do not disassemble this fixture. Contact [cs@aputure.com](mailto:cs@aputure.com) or take

the lighting fixture to qualified service personnel when service or repair is required. Incorrect reassembly may cause electric shock when the lighting fixture is in use.

11. The use of any accessory attachment not recommended by the manufacturer may increase the risk of fire, electric shock, or injury to any persons operating the fixture.
12. Please power this fixture by connecting it to a grounded outlet.
13. Please remove the protective cover before use.
14. Please remove the protection cover before using the reflector.
15. Please do not block the ventilation or do not look at the LED light source directly when it is powered on. Please do not touch the LED light source in any condition.
16. Please do not place the LED lighting fixture near any flammable object.
17. Only use a dry microfiber cloth to clean the product.
18. Please do not use the light fixture in wet condition on account of electric shock may be caused.
19. Please have the product checked by an authorized service personnel agent if the product has a problem. Any malfunctions caused by unauthorized disassembly are not covered by the warranty. The user may pay for maintenance.
20. We recommend only using the original Aputure® cable accessories. Please note that any malfunctions caused by using unauthorized accessories are not covered by the warranty.  
The user may pay for maintenance.
21. This product is certified by CE, ROHS, UKCA, FCC, IC, cTUVus, RCM, PSE, KC, inspection report, NCC.  
Please operate the product in full compliance with relevant country's standards. Any malfunctions caused by incorrect use are not covered by warranty. The user may pay for maintenance.
22. The instructions and information in this manual are based on thorough, controlled company testing procedures.  
Further notice will not be given if the design or specifications change.

SAVE THESE INSTRUCTIONS

## **FCC Compliance Statement**

### **Warning**

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

### **Notice**

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 reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a different circuit than the receiver is connected to.
- Consult the dealer or an experienced radio/TV technician for help.

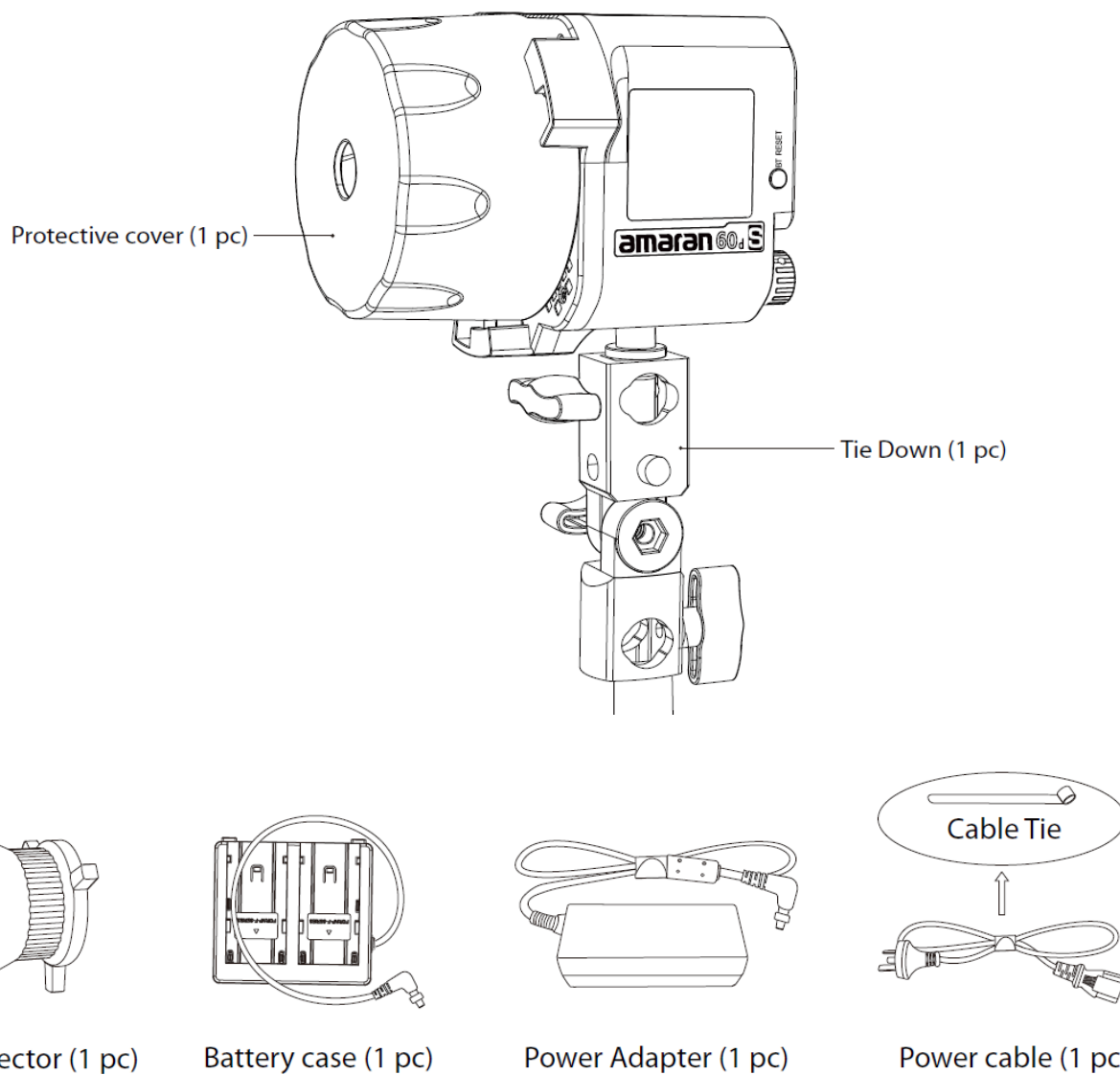
## **RF Warning Statement:**

This device has been evaluated to meet general RF exposure requirements.

## Components List

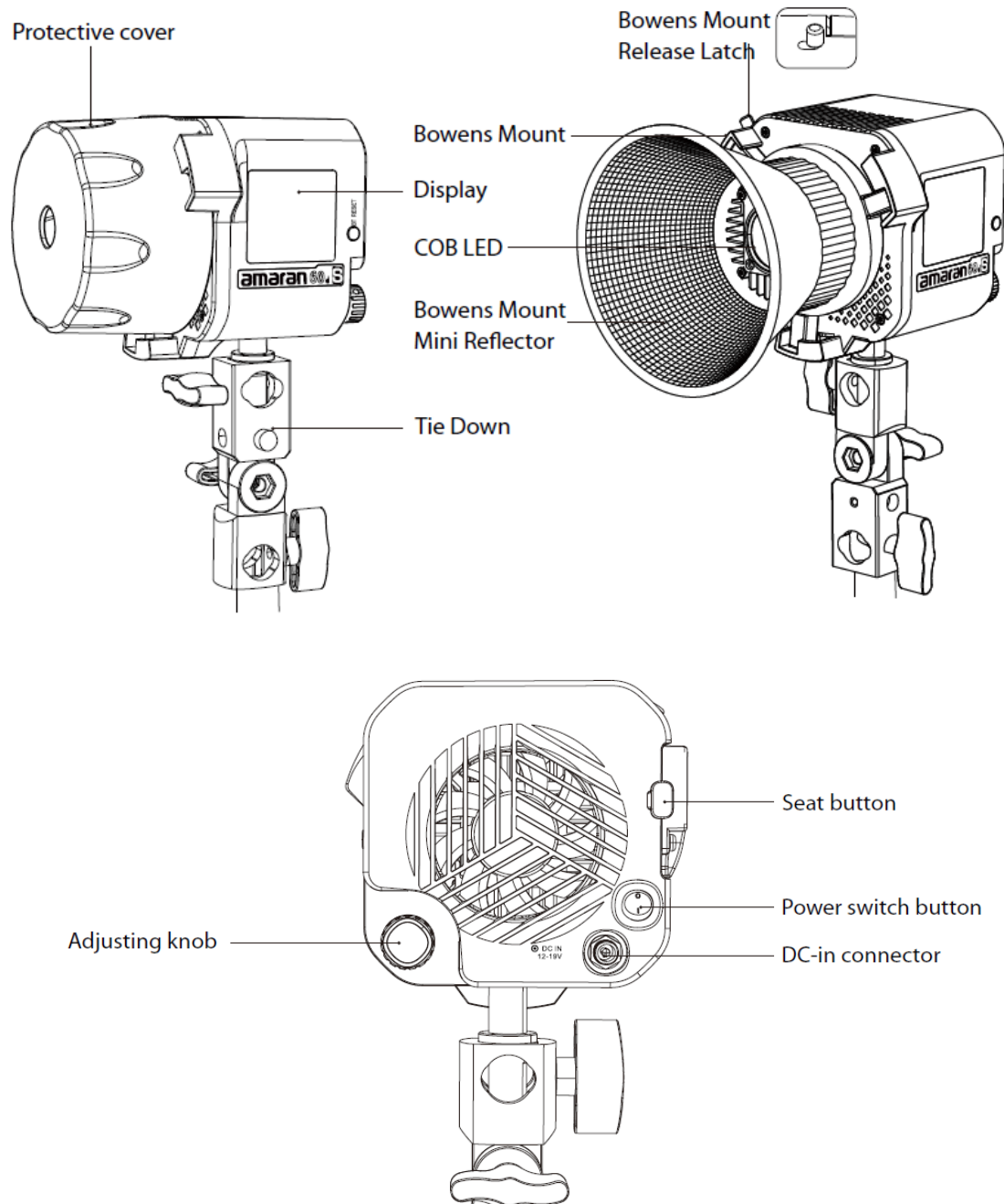
Please make sure all accessories listed below are completed before using. If not, please contact with your sellers immediately.

### amaran 60d S Standard Kit



**Tips:** The illustrations in the manual are only diagrams for reference. Due to the continuous development of new versions of the product, if there are any differences between the product and the user manual diagrams, please refer to the product itself.

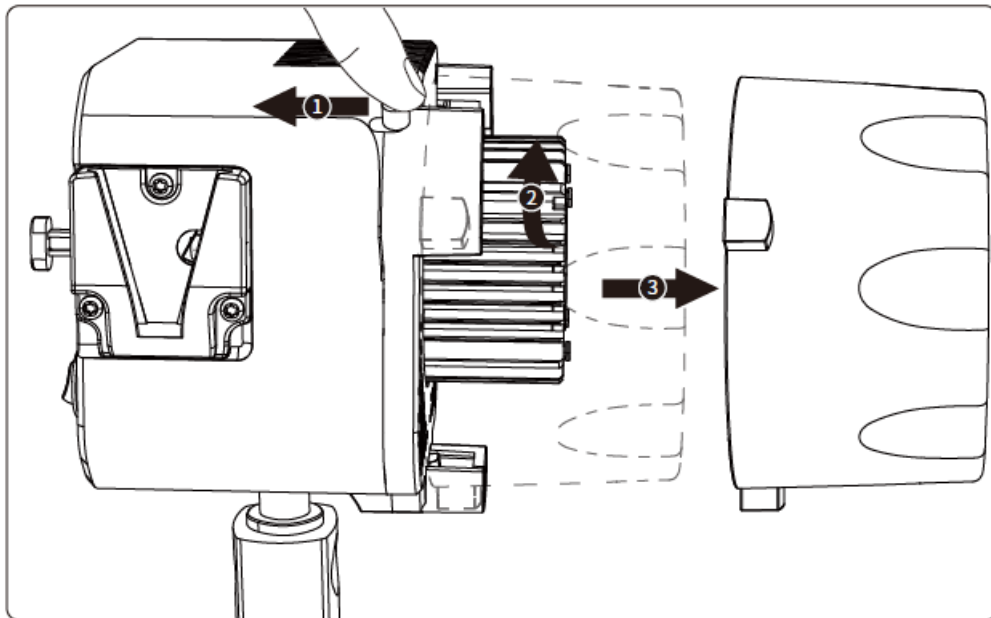
## Product Details



## Installations

### 1. Detaching /attaching the Protection Cover

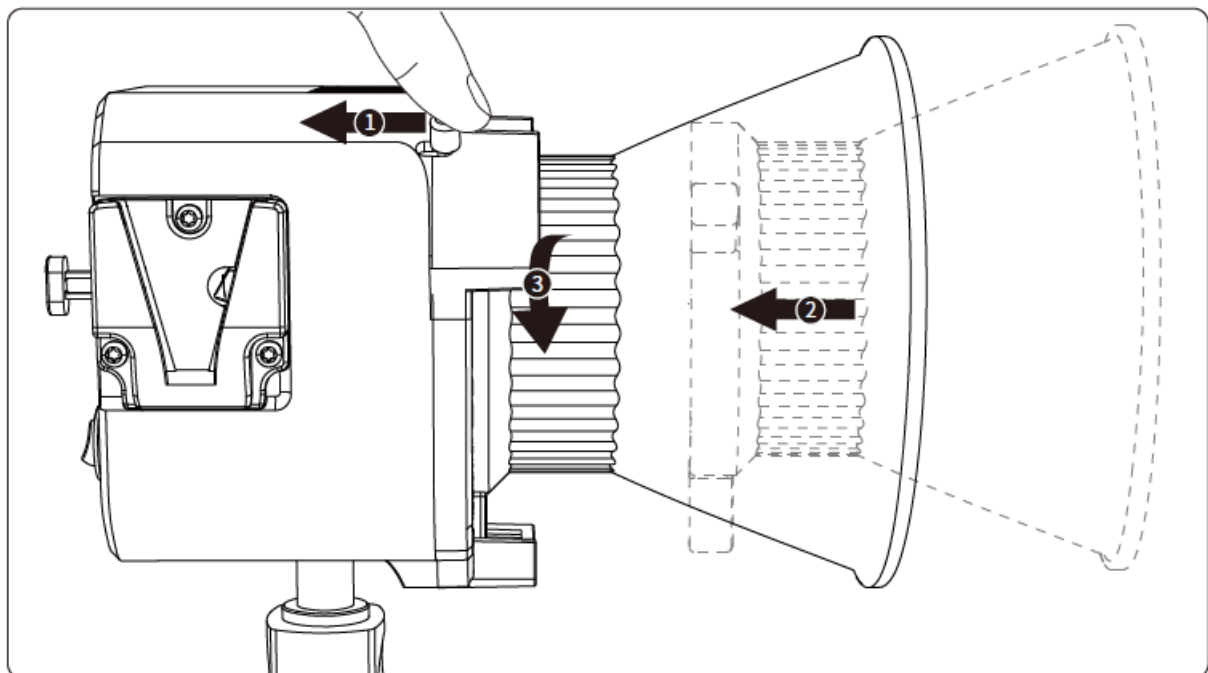
Push the handle of the lever in the direction of the arrow shown in the picture, and rotate the cover to pull it out. Reverse rotation will put the protective cover into.



**Warning:** Always remove the protection cover prior to turning on the light. Always re-install the cover when packing it away.

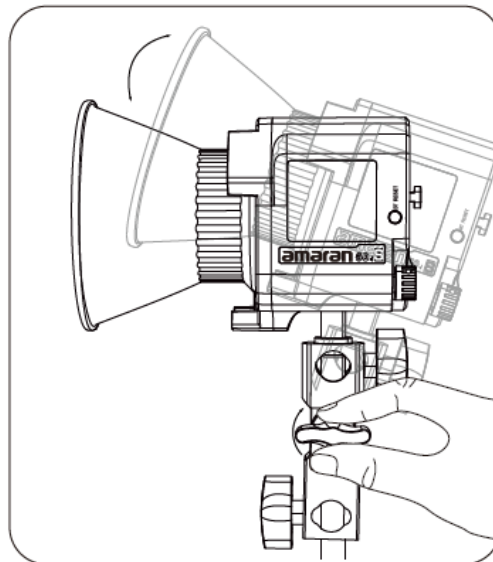
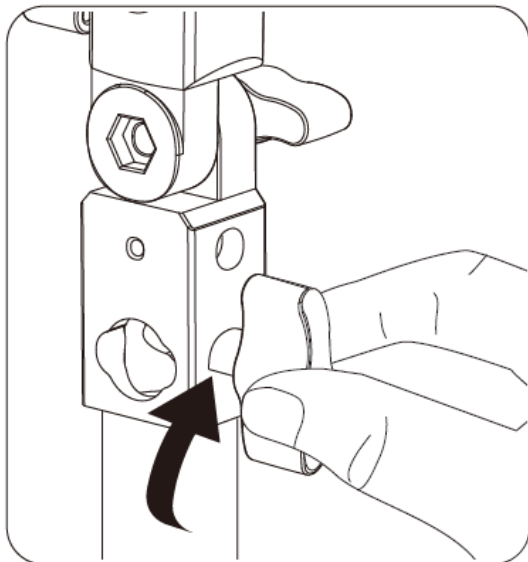
## 2. Attaching/detaching the Reflector

Push the lever handle according to the arrow direction shown in the picture, and rotate the reflector into it. Rotating in the opposite direction pulls out the reflector.



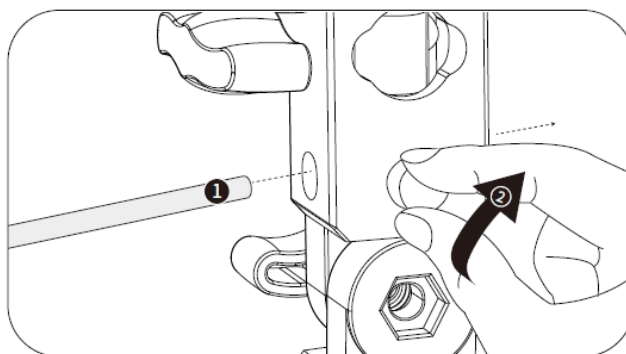
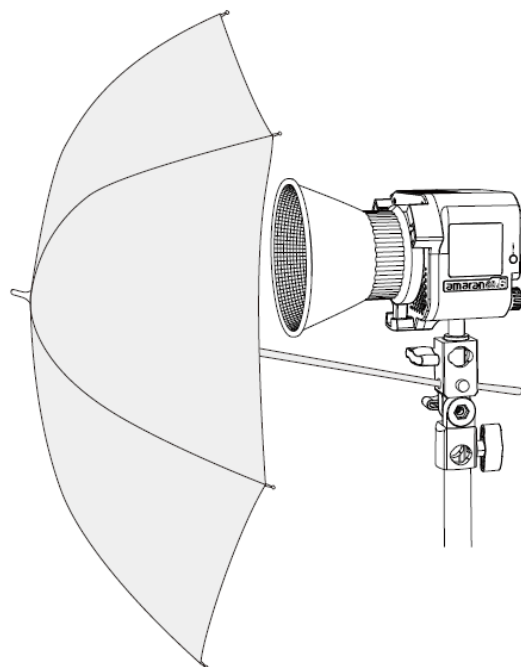
## 3. Setting up the light

Adjust the lamp body to the appropriate height, rotate tie-down to fix the lamp body on the tripod, then adjust the lamp body to the required angel, and tighten the lock handle.



#### 4. Soft light umbrella installation

Insert the soft light handle into the hole, then lock the locking knob.

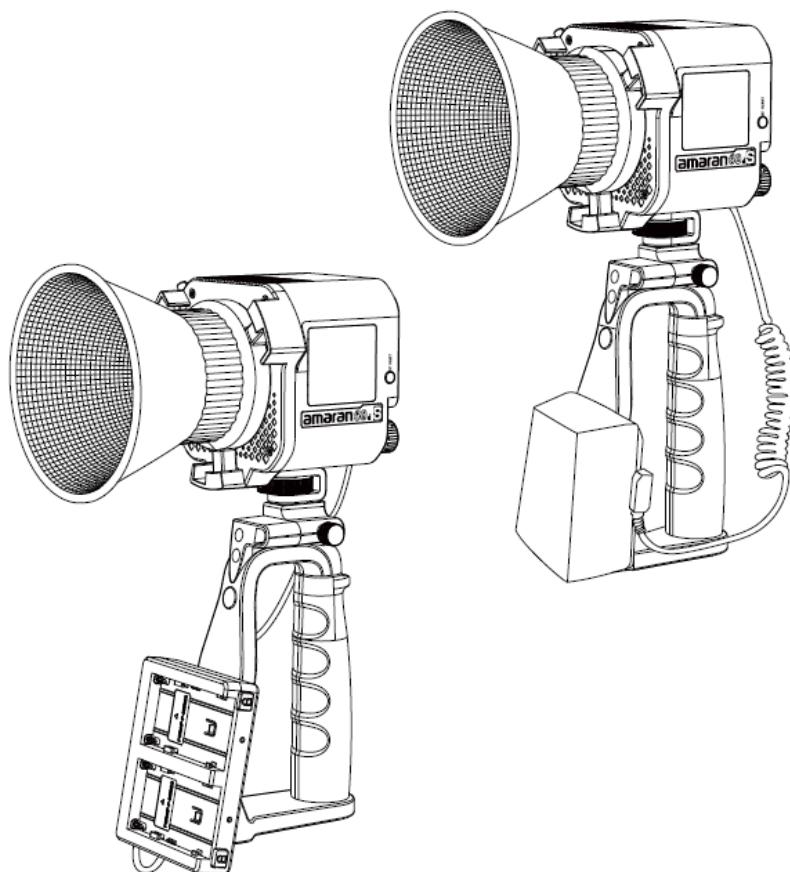
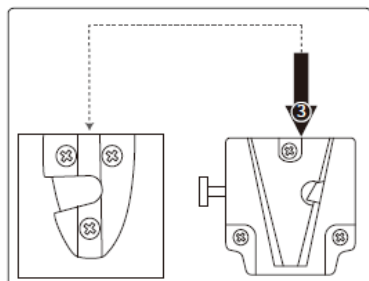
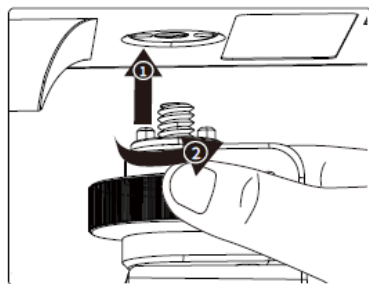


\*The soft light umbrella sold separately.

#### 5. Battery handle installation

Tighten the lamp body and the battery handle via 1/4 screw, then attach the battery plate or V-mount battery to the handle with the V-mount lock.

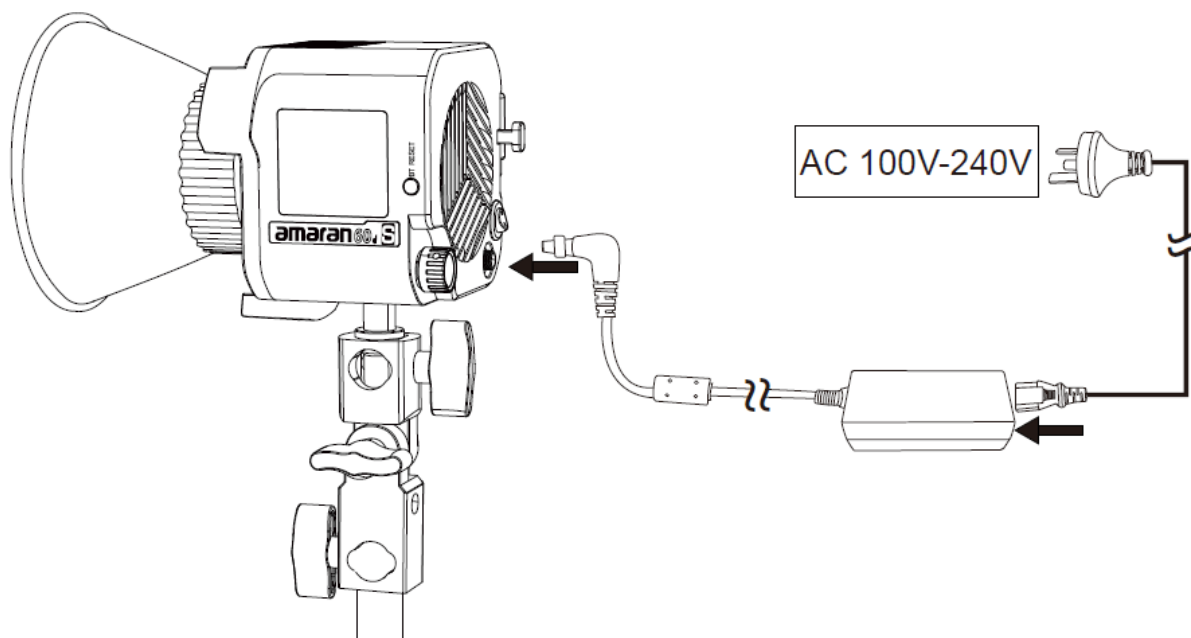




\*The battery sold separately.

## 6. Power supply

Powered by AC

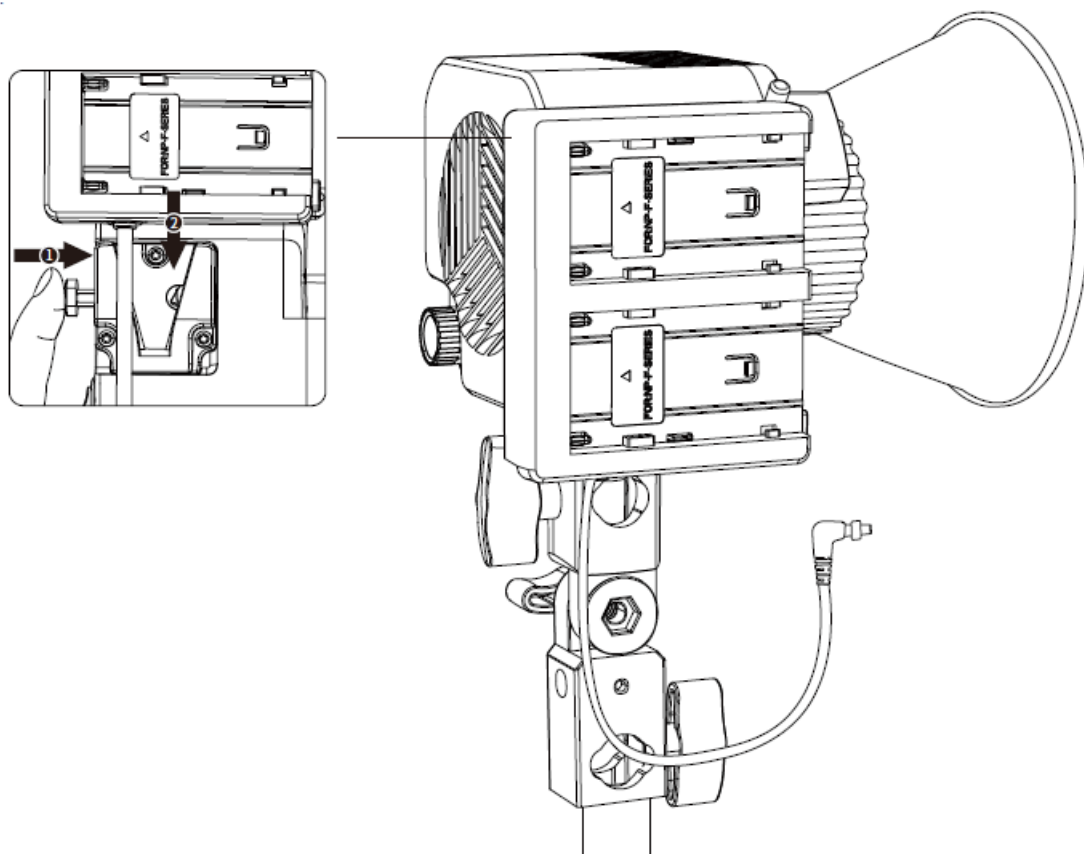


\*Please press the button on the DC interface to remove the power cord from the lamp.

Do not pull it out forcibly.

\*Please press the spring-loaded lock button on the power cord to remove the power cord. Do not pull it out forcibly.

## Powered by DC

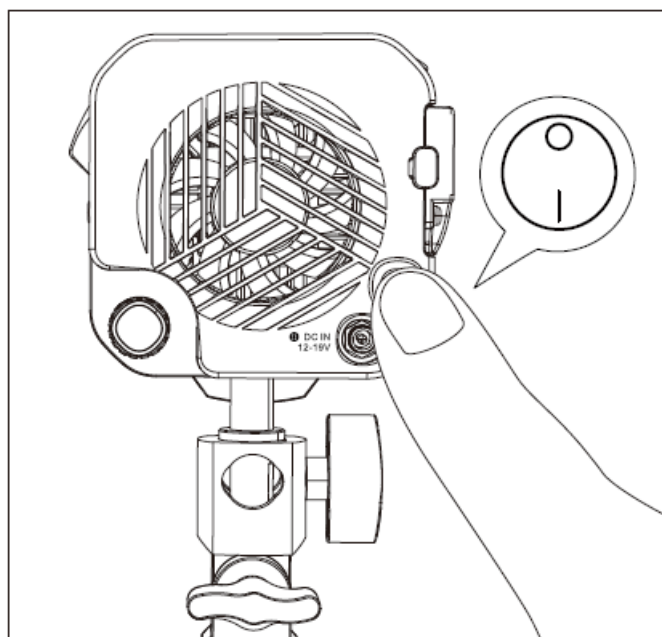


\*Batteries sold separately. Please press the seat button to remove the batteries. Do not pull it out forcibly.

## Operations

### 1. Power ON/OFF

Press the power button to turn the light on and off.



### 2. Manual Control

#### 1. Menu



## 2. INT / CCT

Rotate the INT adjusting knob to adjust the brightness with 1% variable, and the brightness change range is (0~100) %, and display the change of (0~100) % in real time on the LCD display. Click the INT adjustment knob to quickly switch the brightness level: 20%→40%→60%→80%→100%→20%→40% 60%→80%→100% cycle switch.

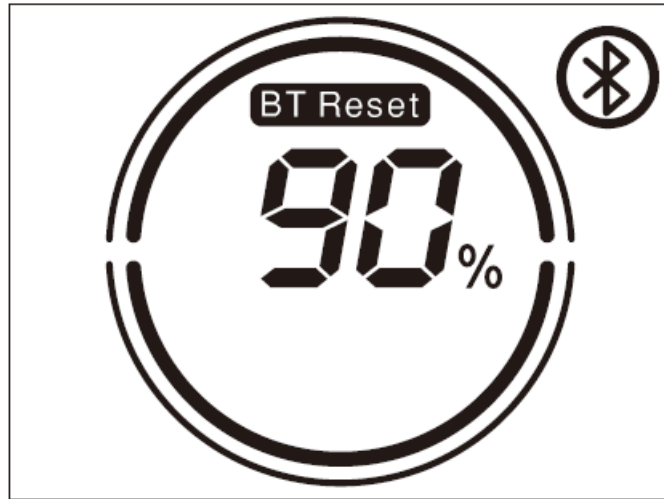


## 3. FX

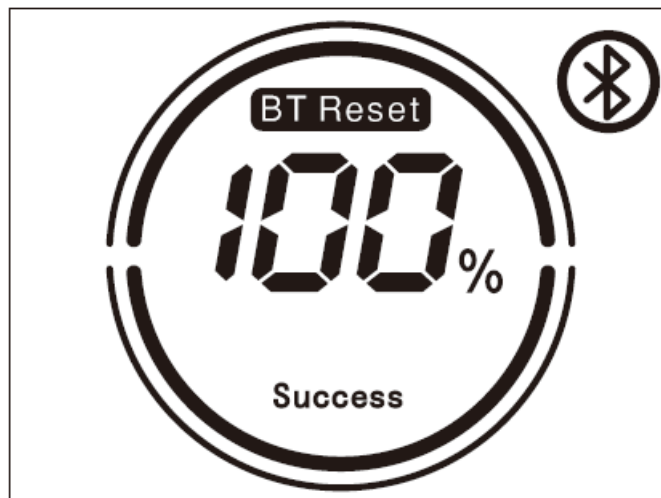
Connect Sidus Link® APP, the user can find the Bluetooth serial number corresponding to the lamp in the APP and connect. When controlling the light effect through the APP, "FX" will be displayed on the upper left corner of the screen. In wireless mode, 8 lighting effects can be controlled through APP: Paparazzi / Fireworks / Faulty Bulb / Lightning / TV / Pulsing / Strobe / Explosion.

## 4. BT Settings

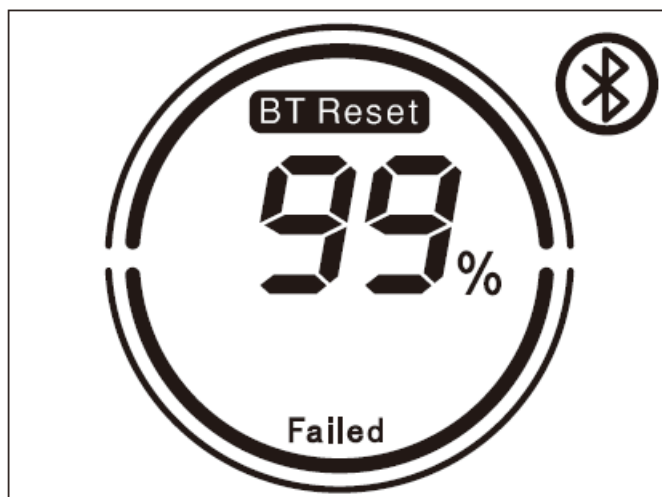
1. Long press the Bluetooth reset button to reset Bluetooth.
2. During the reset process, the LCD displays "BT Reset" and the Bluetooth icon is flashing, and the percentage shows the current reset progress.



3. The LCD will display "Success" after the Bluetooth reset is successful.



4. The LCD will display "Failed" after the Bluetooth reset is unsuccessful.



5. After resetting the light's Bluetooth connection, your mobile phone or tablet will be able to connect to and control the light.

## 5. Update

Firmware updates can be updated online via the Sidus Link® app for OTA updates.



### 3. Using the Sidus Link® APP

You can download the Sidus Link® app from the iOS App Store or Google Play Store for enhancing the functionality of the light. Please visit [Sidus.link/app/help](https://sidus.link/app/help) for more details regarding how to use the app to control your Aputure® lights.



[Sidus.link/app/help](https://sidus.link/app/help)



Get Sidus Link App

## Specifications


DC Input Power(Max)	77 W	Output Power(lamp)	65 W
CCT	5600 K	CRI	97
TLCI	99	CQS	95
SSI (D56)	86	TM-30 Rf avg.	96
TM-30 Rg avg.	100	Luminous flux	7195 lm
Beam angle	Naked: 108° Reflector: 14°	Power supply	DC : 19 V / 4.73 A AC : 100 V – 240 V / 1.5 A V-mount battery: 12V – 16.8 V
Operating temperature	-10°C ~ +40°C	Storage temperature	-20°C ~ +80°C
Control Methods	Manual, Sidus Link® App	Firmware upgrade method	Sidus Link® App
Remote control distance(Bluetooth)	≤ 80 m	Display	LCD
Cooling method	Active	Dimensions (Bracket not included)	117×111×111 mm/ 5×4×4 in
		Weight	695 g / 1.5lbs

## Photometrics

CCT	Distance	Bare Bulb/lux	Hyper reflector/lux
5600K	0.5 m	11550	134700
	1 m	2940	37800
	3 m	344	4200

\* This is an averaged result. The luminance of your individual unit may vary slightly from this data.

## Documents / Resources

 <p>amaran 60d S Product Manual</p>	<p><a href="#">Aputure Amaran 60d S Compact Daylight Point Source COB Light</a> [pdf] Owner's Manual Amaran 60d S, Compact Daylight Point Source COB Light, Amaran 60d S Compact Daylight Point Source COB Light, Daylight Point Source COB Light, Point Source COB Light, COB Light, Light</p>
--	---