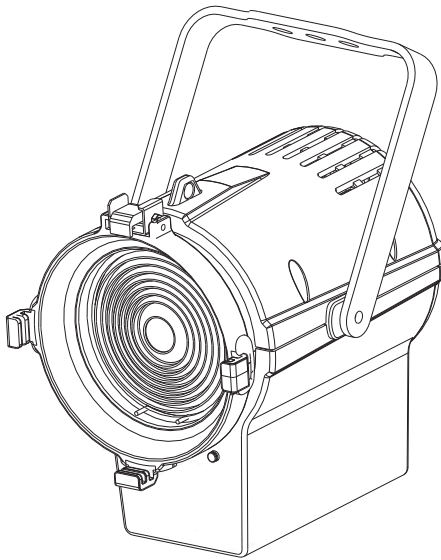


# LUNAFRBATTU/DY

---

40W Battery Powered Fresnel LED

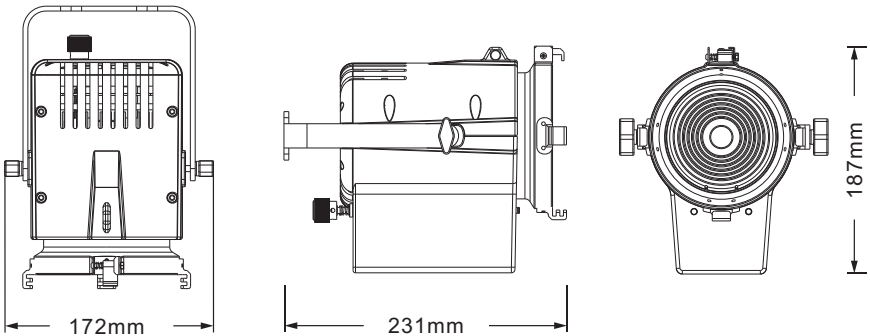


## User Manual

# 1 Product Introduction

## 1.1 Specification

Product Code	LUNAFRBATTU/DY
Dimenson	231 × 172 × 187(mm)
Weight	2.5KG
Rated Power	40W
Input Voltage	AC100~240V
Frequency Range	50/60Hz
Ambient Temperature	0°C~45°C
Beam angle	12° ~34°
LED quantity	WW*1PCS/CW*1PCS
Duration of endurance	Full power about 6H
Charging time	When charging current is 1A, it takes about 2.3h



# 1.2 Safety warning

## IMPORTANT

Always read the user manual before operation.

Please confirm that the power supply stated on the product is the same as the mains power supply in your area.

- This product must be installed by a qualified professional.
- Always operate the equipment as described in the user manual.
- A minimum distance of 0.5m must be maintained between the equipment and combustible surface.
- The product must always be placed in a well ventilated area.
- Always make sure that the equipment is installed securely.
- Do not stand close to the equipment and stare directly into the LED light source.
- Always disconnect the power supply before attempting and maintenance.
- Always make sure that the supporting structure is solid and can support the combined weight of the products.
- The earth wire must always be connected to the ground.
- Do not touch the power cables if your hands are wet.

## ATTENTION

### ⚠ ATTENTION ⚠

- This product left the place of manufacture in perfect condition. In order to maintain this condition and for safe operation, the user must always follow the instructions and safety warnings described in this user manual.
- Avoid shaking or strong impacts to any part of the equipment.
- Make sure that all parts of the equipment are kept clean and free of dust.
- Always make sure that the power connections are connected correct and secure.
- If there is any malfunction of the equipment, contact your distributor immediately.
- When transferring the product, it is advisable to use the original packaging in which the product left the factory.
- Shields, lenses or ultraviolet screens shall be changed if they have become damaged to such an extent that their effectiveness is impaired.
- The lamp (LED) shall be changed if it has become damaged or thermally deformed.



**Caution, risk of electric shock**  
The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

# 2 Installation

## 2.1 Mounting

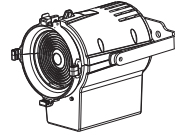
The fixture can be mounted in any position. Always ensure that mounting surface can withstand 10 times the weight of the fixture.

Always use a safety cable when mounting the fixture in any elevated position.

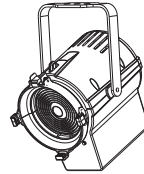
Important safety note!!

Always use a safety cable when installing this unit!!

Be sure that the safety cable is connected to a solid load-bearing structure.

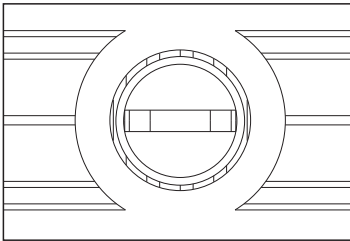


UPRIGHT

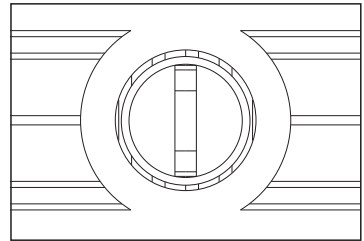


HANGING

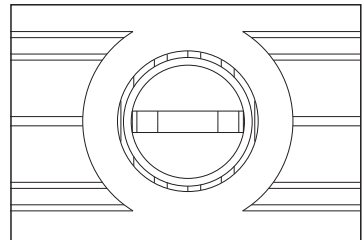
## 2.2 Duration of endurance



It lasts about 86.6h at 5.5% bright (90 degree rotation)



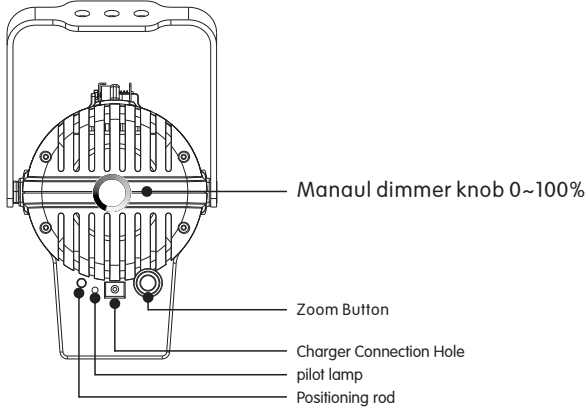
It lasts about 43.3h at 10% bright (180 degree rotation)



It lasts about 9.3h at 57% bright (270 degree rotation)

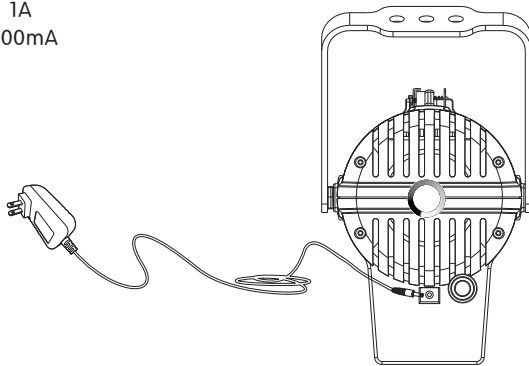
# 3 Operation

## 3.1 Instruction for switch

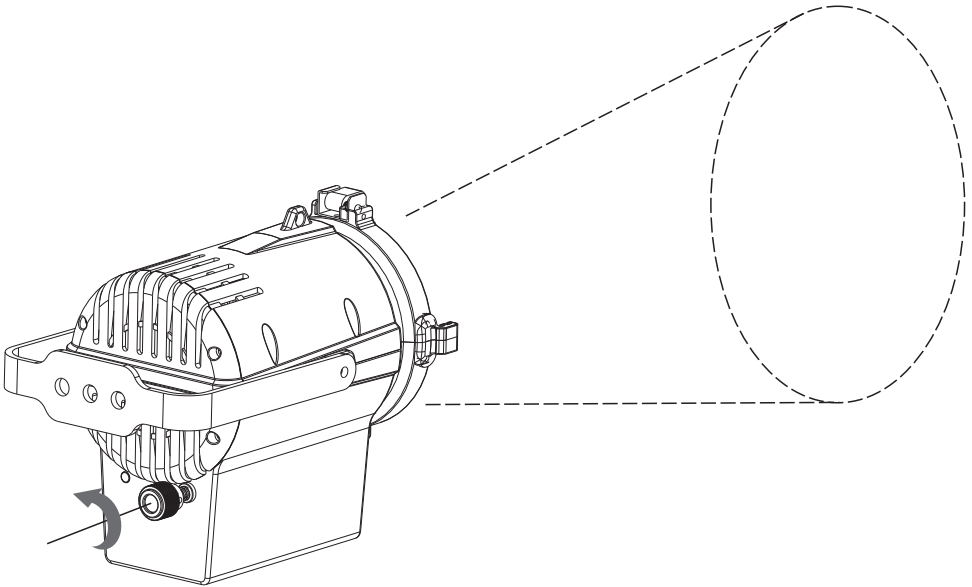


## 3.2 Charger specifications with cartons

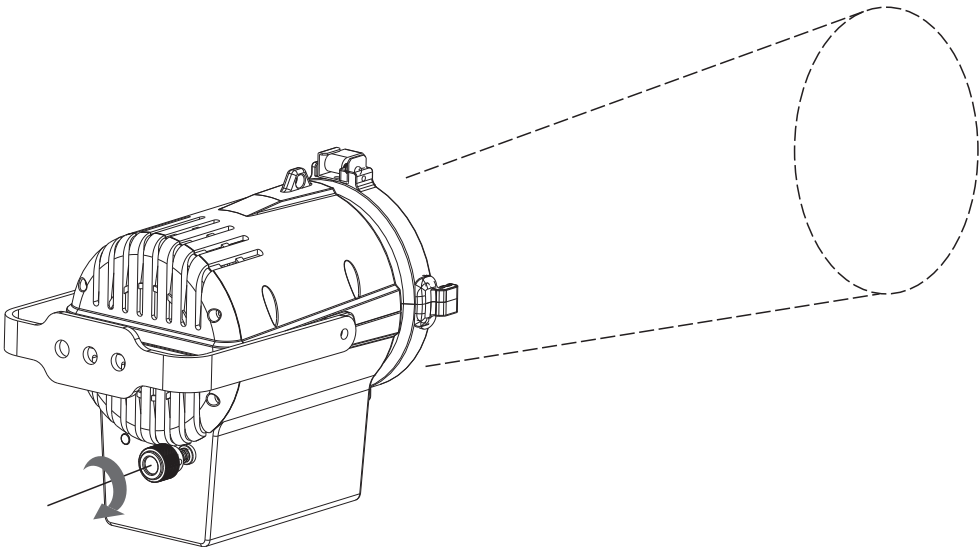
Voltage: AC100 – 240V, 50/60Hz  
Output: DC51V, 1A  
LED(GREEN):  $\leq 200\text{mA}$



### 3.3 Zoom handle



Turn the zoom button counterclockwise to increase the angle.



Turn the zoom button clockwise to reduce the angle.

# 4 Battery Charging

## 4.1 Flightcase specifications :

Voltage: AC100 – 240V, 50/60Hz

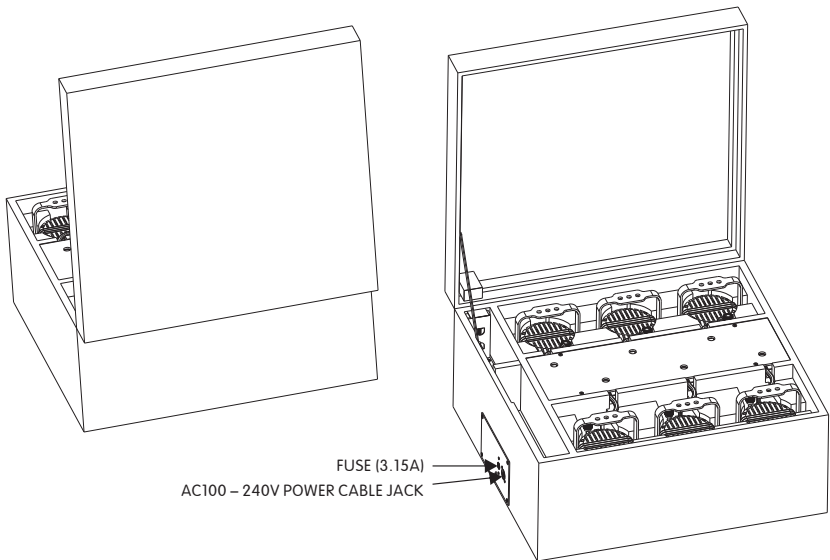
Rated Power: 150W

Weight: 14.5KG

Dimensions: 788x360x215mm

---

## 4.2 Physical map for charging suitcase



1. When charging the fixture, the aircraft box must be fully opened to maintain air circulation, and the box cover cannot be closed.
2. The fixture must be turned off after charging, and the power must be dialed off after charging to avoid damaging the battery.