

# LUMA

*Portable LED light for Photo and Video Shootings*



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# 1. INTRODUCTION

This guide provides information on how to use the product functions to get the full effect and benefits of LUMA led light, as well as warnings on its use. LUMA is designed for professional use, for indoor shootings as well as outdoor shootings. To obtain the maximum features, please read the following operating instructions very carefully before using the product for the first time. Please keep these operating instructions for you and subsequent users to reference in the future.

## Safety Precautions

For your own safety, please read and follow all safety instructions and warnings.

## Exemption from Liability

The manufacturer, disclaims liability for any damage to persons or property caused by inappropriate operation, damage of this kind lies in the responsibility of the operator.

## Warranty

This product is manufactured to local specifications and the warranty is valid within the country of purchase. Should the product fail or malfunction, while you are abroad, the manufacturer assumes no responsibility for servicing the product locally or bearing the expenditure incurred thereof.

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# 2. SAFETY PRECAUTIONS

This equipment has been checked and meets the requirements of general safety for electronic devices. These requirements are specified, to provide a reasonable protection against electromagnetic interference, when the equipment is used in commercial environments.

This equipment generates, uses, and can emit waves of radio frequency, and if not properly used following the instructions in this manual, can produce interference in radio communications. The use of this equipment in residential areas can produce interference; the user will be the only one responsible in correcting them.

1. Please read the following operating instructions very carefully, before using this fixture for the first time.
2. In order to protect against risk of electric shock, the installation should be properly grounded. Non-compliance or using a non-grounded type plug will expose you to the risk of electric shock.
3. The lamp head emits heat through its vent holes in the housing and the housing surface can reach a temperature around 60 °C.
4. Do not attempt to open any of the device or component housings. To reduce the risk of electric shock, do not remove lamp head cover. No user-serviceable parts are inside. Maintenance and repair work to be carried out only by authorized Service Centre.
5. Do not store or use under humid or moist conditions for an extended amount of time.
6. Do not cover the vent holes while using it. Proper ventilation must be provided. Avoid exposing the lamp head to the heat radiation of other light fixtures.
7. Keep this equipment out of reach of children

### 3. SPECIFICATIONS



#### Features

- **Ideal for motion pictures**  
Low noise cooling creates perfect shooting condition for motion pictures. Durable and portable LUMA kit is easy to carry with, bright enough for shooting, and ensures excellent skin tone.
- **High color rendering index**  
Daylight-balanced LED with a CRI over 95 delivered true color to your images.
- **High light intensity**  
Li-ion powered LUMA runs 80 minutes at max power and many more hours at lower powers and it is super bright using ever evolving high efficient LED chips. Portable LUMA delivers enough light output for outdoor as well as indoor shooting.
- **Long lifespan**  
Average life span of LED chips is 50,000 hours that requires no replacement. Emitting much less heat than conventional lights, LUMA help you to cut down electricity bill.
- **Easy to use**  
Light intensity dims 0% to 100% through on board dimming knob continuously and battery charge level is indicated on board.
- **Diffused light**  
Due to the built-in diffusion panel, direct light from LED sources gets diffused creating soft and shadow free output without light modifiers.
- **Compatible with Aurora Light Modifiers**  
Equipped with Aurora bayonet, LUMA is compatible with all Aurora light modifiers. Especially portable Firefly for Aurora mount is recommended to use with.

#### Specifications

	LUMA 1000	LUMA 500
Power Consumption	100W	50W
Color Temperature	5400 ± 150K	
Beam Angle	60.1°	
Dimming	0 – 100%	
Power Supply	15V, 10A DC or Multi-voltage AC	
Dimension (cm)	17.7 (L)x12.5(W)x12.5(H)	
Weight	2.25kg	1.98kg
Connector	60.1°	
Li-ion Battery Pack		
Battery capacity	14.4V 10.4Ah	14.4V 5.2Ah
Recharging time from empty battery	4hrs	2hrs
Running time	1 hr and 20 min at max power	
Dimension (cm)	10.5(W)x5.5(L)x20(H)	10.5(W)x5.5(L)x12(H)
Weight	1.2kg	0.76kg

## Photometric Data

Model	Distance	1m	2m	3m
LUMA 1000	LUX	7,018	1,653	714
	FOOTCANDLE	348	86	38
LUMA 500	LUX	3,746	930	404
	FOOTCANDLE	652	154	66

## 4. Components and Accessories

### Battery Pack Kit



1. LED light head complete with tilting bracket and connection cable with 4-pin XLR male
2. Standard reflector
3. Protective cap
4. Battery pack
5. Carrying bag for battery pack
6. Battery AC charger
7. 1.5m power cable for battery AC charger

## Optional Accessories

1. AC power adapter with 5m power cable



2. Battery pack for LUMA 500, 14.4V 5.2Ah



3. Battery pack for LUMA 1000, 14.4V 10.4Ah



4. Battery AC charger with 1.5m power cable



## 5. Control Panel

1. Power ON/OFF switch
2. Battery level indicator
3. Power control knob



## 6. Operating Instructions



1. Remove all contents from the box. Make sure that both LUMA light head and battery pack are in the OFF position.



2. Loosen the tightening knob on the tilting bracket. Place the open end of the tilting bracket on the stud of your light stand and tighten the knob.



3. Plug one end of 4 pin XLR male connector of the light head into the female connector on the battery pack.



4. Battery level can be checked with blue indicators on the control panel of the light head.



For recharging, connect the battery charger to the battery pack, and connect the AC power cord between the battery charger and a wall outlet. The RED LED indicator on the charger will turn on while recharging and turn into green when fully recharged.





5. When set up is down, turn on the power, and adjust the light intensity with the control knob at the rear of the lighting head.



6. To use with the AC power adapter, plug one end of 4 pin XLR male connector of the light head into the female connector on the AC power adapter while pressing down the locking button above. Connect the AC 5m power cable cord between the AC power adapter and a wall outlet.



7. The included standard reflector and any modifiers equipped with a Bowen S mount can be mounted to the front of the LUMA light head. Make sure the reflector is secure by inserting on the lighting head and rotating clockwise until it is locked into place.

## 7. WARRANTY

LUMA is guaranteed to be free from defects in workmanship and parts and carries a two year warranty period from the date of purchase. Defects that occur within this warranty period, under normal use and care will be repaired or replaced at Aurora Lite Bank discretion, solely at our option with no charge for parts or labour. In the event of the equipment malfunction, contact the dealer from whom you purchased the product.

Please note, that you will be not be reimbursed for the cost of bringing the equipment to us or to our authorized dealers or to our service center. Aurora Lite Bank reserves the right to replace the product or relevant part with the same or equivalent product or part, rather than repair it. Where a replacement is provided the products or part replaced becomes the property of Aurora Lite Bank.

This warranty does not cover any damage resulting from:

- Failure to follow the instructions in the instruction manual;
- Repair, modification or overhaul not conducted by any Aurora authorized or approved personnel.
- Fire, natural disaster, act of God, lightning, abnormal voltage, etc;
- Submergence in water (flooding), exposure to alcohol or other beverages, infiltration of sand or mud, physical shock, or dropping of the equipment and other unnatural causes.

This warranty applies only to LUMA Battery pack kit and AC power adapter not to the accessories, such as the barn doors, nor does it apply to fuses and other consumables provided. Any consequential damages arising from failure of the equipment, such as expenses incurred in taking pictures or recording images or loss of expected profit, will not be reimbursed, whether they occur during the warranty period or not. Parts essential to the servicing of the light equipment (that is, components required to maintain the functions and quality of the fixture) will be available for a period of five years after the product is discontinued.



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