

BOOK LIGHT – MUSIC STAND LIGHT USER'S MANUAL



Ecologic Mart
Thinking on Earth

Version 4.0 September 2018.

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Introduction

First of all, THANK YOU for your purchase, we want to have an excellent relationship with you and we have started putting all our love in the development of a durable and useful product.

In this manual you will find answers to most of the questions that normally arise, however, if you can not satisfy your need you can write to amazon@ecologicmart.com, we are always ready to serve you.



How to Use the lamp

For an adequate use of the lamp we will show different parts of the process such as charging, use and care.

Charging Process

The battery may arrive empty; it is recommended that you make a full charge before the first use.

The charging process is done as follows:

1. Connect the USB cable to the AC adapter or another 5V USB source (radio, USB port, solar charger, power bank).
2. Connect the micro USB connector to the base of the lamp (the connector does not enter 100%, do not worry).
3. The charging process is shown by the blue indicators.
4. 1 flashing LED indicates that the load is between 0 and 25%.
5. 1 stable LED and the second flashing indicates that the load is between 25 and 50%.
6. 2 stable LEDs and the third flashing indicates that the load is between 50 and 75%.
7. 3 stable LEDs and the fourth flashing indicates that the load is between 75 and 100%.
8. 4 stable LEDs indicate that the charge is complete.



IF YOU ARE USING THE LAMP WHILE CHARGING AND FLICKER BOTHERS YOU, YOU CAN TURN OFF THE INDICATORS BY PRESSING THE SIDE SWITCH.

Turning On and Light Intensity

Each head has a separate switch, so you can have different light levels and light colors in each one.

To turn on the light and change the intensity press the switch, you will see how it goes from one light level to another. The states you will find are: Low, Medium, High and Off.

Choose Color Temperature

This model of lamp includes three types of light that are given when using different LEDs; You can choose between warm, natural or cool light.

To change the light color you must:

- a. Switch on the lamp (press the switch).
- b. Then press the switch and hold it for 3 seconds, you will see that the color changes.
- c. Repeat the previous step until you get comfortable with the color that you like the most.

THE COLOR YOU SELECT WILL BE REGISTERED IN THE MEMORY FOR THE NEXT TIME YOU USE THE LAMP.

Ways of Use.

There are three ways to use your lamp:

- a. Place it on the desk or night table supported on its base.
- b. Holding the book, stand or headboard. Use the clip that opens up to 1 1/2 inches.
- c. Hang it from a hook, screw or lace using the hole in the base of the lamp.



Battery Management

Low Battery Alarm

When the battery is nearly exhausted the first blue LED will flash to remind you to connect the lamp.

Check the Status of the Battery Charge

At any time you can know how much charge the battery has, to do this press the side switch, the blue LEDs will show like this:

- 1 LED on: Charge between 0 and 25%.
- 2 LEDs on: Charge between 25 and 50%.
- 3 LEDs on: Charge between 50 and 75%.
- 4 LEDs on: Charge between 75 and 100%.
- After 5 seconds they will automatically turn off.



Recommendations

- When Charging: Lithium ion chemistry prefers partial discharge to deep discharge, so it's best to avoid taking the battery all the way down to zero. Since lithium-ion chemistry does not have a "memory", you do not harm the battery with a partial discharge. In other words, *you can connect whenever you want without having to wait until it is drained out.*
- Avoid heat, which degrades the batteries.
- Dispose properly (please visit www.call2recycle.org).
- Lithium batteries are ruined if stored for a long period of time without charge. Try to keep the battery with at least 50% of the charge, if you stop using the lamp for a few months the battery can retain its integrity much better.

When the Battery Dies

All Lithium batteries die at any time, the average duration time is 3 years or 1,000 charge and discharge cycles.

Our lamp is ready for this event and offers you **two ways to continue enjoying your light.**

Replace the battery

1. Buy a battery type 103040 with Micro JST 1.25mm 2-Pin male connector. You do not need tools, the battery compartment will be easily opened.
2. Gently remove the current battery by pulling on the cable.
3. Gently insert the battery connector into the receiver at the base, it is important that the red wire is on the left or, the same, the pins are facing up. (please look at the image)



Use the lamp without battery

If it is difficult or very expensive to find a new battery, we have included a cable of 2 meters long that allows you to read comfortably while the lamp is connected to a USB port.

Luminosity and Battery Life

Luminosity

SINGLE ARM LAMP (Lumens)

LEVEL/COLOR	COOL	WARM	NATURAL
HIGH	38.4	28.8	67.2
MEDIUM	19.2	14.4	33.6
LOW	3.84	2.88	6.72

Maximum 67 Lm (high level natural light)

Minimum 2.8 Lm (low level warm light)

DOUBLE ARM LAMP USING BOTH* ARMS AT THE SAME LEVEL (Lumens)

LEVEL/COLOR	COOL	WARM	NATURAL
HIGH	19.2	57.6	96
MEDIUM	9.6	28.8	28.8
LOW	1.92	5.76	5.76

***NOTE THAT IF YOU USE A SINGLE ARM OF THE TWO-ARM LAMP YOU WILL HAVE HALF THE BRIGHTNESS.**

Maximum 96 Lm (2 arms on high level natural light)

Minimum 0.96 Lm (1 arms on low level cool light)

Battery Lasting

SINGLE ARM LAMP (Hours)

LEVEL/COLOR	COOL	WARM	NATURAL
HIGH	6.53	8.71	3.73
MEDIUM	13.06	17.41	7.46
LOW	65.29	87.06	37.31

Maximum 87 hours (low level warm light)

Minimum 3.73 hours (high level natural light)

DOUBLE ARM LAMP USING BOTH* ARMS AT THE SAME LEVEL (Hours)

LEVEL/COLOR	COOL	WARM	NATURAL
HIGH	6.53	4.35	2.61
MEDIUM	13.06	8.71	5.22
LOW	65.29	43.53	26.12

*** NOTE THAT IF YOU USE A SINGLE ARM OF THE TWO-ARM LAMP YOU WILL HAVE TWICE THE BATTERY LIFE.**

Maximum 130 hours (1 arm on low level cool light)

Minimum 2.61 hours (2 arms on high level natural light)

Technical Specifications

- Battery Type: Li-Ion 1200mAh 103040 JST 2-Pin Male Connector 1.25mm.
- Battery Size: 4*3*1cm
- Single arm lamp has 7 LEDs (3 yellow and 4 white)
- Double arm lamp has 10 LEDs (6 yellow and 4 white)
- Charging Sources:
- Included adapter 1.0A Slot
- Adapters manufactured by other brands from 250mA – 5VDC
- Standard USB outputs from equipment such as laptops, car stereos, power banks, solar chargers and other devices.
- Weight :
- DOUBLE ARM Lamp + Accessories Weight: 4.9 oz = 137 gr.
- SINGLE ARM Lamp + Accessories Weight: 4.4 oz = 125.6gr
- Arm's Length: 9 inches
- Clip Effective Maximum Aperture: 1 ½ Inches
- UL Listed Adapter:
- Input AC 100-240v 50/60Hz 0.5A - Output DC 5V – 1000mA
- USB Cable: USB Male to Micro USB Male 78 Inches = 2 Meters Long.

Troubleshooting

LAMP DOES NOT TURN ON

- The first is to try charging, when the battery is receiving charge, the charging indicators must show progress like was explained before.
- If the indicators do not show the progress but the lamp works when it is connected by cable, then the battery no longer works.
- On the contrary, if the lamp does not work when it is connected, then the problem is in the cable or the adapter, it will be necessary to try charging using another cable and / or another charger.

LIGHT TOO DIM

Please connect the lamp to allow battery charge, keep in mind that the battery does not last forever, it is possible that life is ended and you have to replace it.

In any case, we are here to help; please send e-mail to amazon@ecologicmart.com referring the order number of your purchase.

Warnings

EYES

Never direct the LED light directly into the eyes. Some experts recommend using blue light filter goggles when exposed to artificial light from LEDs or Fluorescents.

WATER

Please be aware that lamp is not completely waterproof, it can withstand slight splashing; therefore keep protected from the rain.

HEAT

Excessive heat affects the life of the battery; extreme heat can cause the battery to explode. Never leave the lamp exposed to the sun for very long periods of time.

GARBAGE

When you r5eplace the battery, make sure you dispose of it correctly so that it can be recycled.

REUSE

All batteries die some day, if you decide not to replace it, remember that you can use the lamp connected with the extra long cable we added in your purchase.

STORAGE

Lithium batteries are ruined if stored for a long period of time without charge. Try to keep the battery with at least 50% of the charge, if you stop using the lamp for a few months the battery can retain its integrity much better.

Gratefulness

We thank God first for his enormous blessings and also to each of our clients, especially those who have sent us their suggestions for improvement. Great improvements to the reading lamps available in Amazon have been the result of their collaboration, among them we highlight:

- Warm light: we were the first company to offer this kind of eye-friendly light.
- Three light levels: There were always complaints that the low level was still too high for some people.
- Charge indicators and battery status: The information is very valuable and allows the lamp to always be available to do its job.

We are proud to recognize that these changes and many more were first developed by Ecologic Mart and then implemented in many of the competing brands.

Other Products from Ecologic Mart

We have recently added three new products, we are sure you will love them.

10000MaH Power Bank: You can take energy to recharge your lamp up to 6 times.

Dual Output USB 5V 2.1A & 1.0A



iPhone 6S

3

Charges



Galaxy S6

2.4

Charges



Book Light

9

Charges



Foldable Solar Charger: It allows you to charge a power bank of 8000mAh on a sunny day.

BUNDLE Power bank + Solar Charger:

You buy the two products with a much cheaper price.

