

## Cocoarm Cocoarm19gfb8a352-16

# Cocoarm Mini Spot Lights Instruction Manual

Model: Cocoarm19gfb8a352-16

## 1. INTRODUCTION

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This manual provides instructions for the safe and effective use of your Cocoarm 4-piece Mini Spot Lights. These 5V LED dimmable USB spotlights are designed for illuminating various interior elements such as artworks, plants, pictures, collectibles, or jewelry in showcases, cabinets, entrance areas, tables, and shelves.

Please read this manual thoroughly before installation and operation, and retain it for future reference.

## 2. SAFETY INFORMATION

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- Ensure the power source is a stable 5V USB supply. Do not connect to higher voltage power sources.
- Do not attempt to modify or disassemble the lights. This may void the warranty and pose a safety risk.
- Keep the lights away from water and excessive moisture.
- Ensure proper ventilation around the lights during operation.
- Installation should be performed on stable surfaces.
- Keep out of reach of children.

## 3. PACKAGE CONTENTS

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Verify that all items listed below are present in your package:

- 1 x Distributor Box
- 1 x USB Cable (for power supply to distributor box)
- 4 x Light Heads (each with a 2m cable)
- 4 x Adhesive Patches
- 8 x Screws (for mounting)



Figure 3.1: Overview of package contents.

## 4. SPECIFICATIONS

Feature	Detail
Brand	Cocoarm
Model Number	Cocoarm19gfb8a352-16
Material	Aluminum
Color	Silver
Power Supply	USB 5V
Cable Length (per light head)	2 meters
Luminaire Diameter	20 mm
Total Weight (approx.)	292 Grams

Feature	Detail
Light Type	LED, Dimmable

## 5. SETUP INSTRUCTIONS

Follow these steps to install your mini spot lights:

1. **Prepare Mounting Surface:** Choose a clean, dry, and stable surface for mounting each light head.
2. **Mount Light Heads:**
  - **Screw Mounting:** Position each light head and mark the screw holes on the mounting surface. Drill pilot holes if necessary. Secure each light head using two screws provided.
  - **Adhesive Mounting:** Alternatively, peel the backing from an adhesive patch and firmly press it onto the base of a light head. Then, press the light head onto the desired clean surface.



Figure 5.1: Underside of light heads with mounting holes.

3. **Connect Light Heads to Distributor Box:** Each light head has a 2-meter cable with a connector. Plug

these connectors into the corresponding ports on the distributor box.

4. **Connect USB Power:** Connect the provided USB cable to the distributor box and then to a 5V USB power source (e.g., USB wall adapter, power bank, computer USB port).



Figure 5.2: Example of mounted and connected light heads.

## 6. OPERATING INSTRUCTIONS

Once the lights are installed and connected to a 5V USB power source, they are ready for operation.

- **Power On/Off:** The USB cable includes an in-line control switch. Press the switch once to turn the lights on or off.
- **Brightness Control (Dimming):** To adjust the brightness, press and hold the control switch. The brightness will cycle through its dimming range. Release the button when the desired brightness level is reached.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your mini spot lights, follow these maintenance guidelines:

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe the light heads. Do not use abrasive cleaners or solvents.
- **Cable Inspection:** Periodically check the cables for any signs of damage or wear. If damage is found,

discontinue use and contact customer support.

- **Storage:** If storing the lights for an extended period, ensure they are clean, dry, and stored in a cool, dry place.

## 8. TROUBLESHOOTING

If you encounter issues with your mini spot lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on	No power supply; Loose connection; Faulty USB cable/adaptor	Ensure USB power source is active. Check all cable connections. Try a different USB cable or power adaptor.
Lights flicker or dim unexpectedly	Unstable power supply; Loose connection; Overheating	Use a stable 5V USB power source. Check connections. Ensure adequate ventilation around the lights.
Dimming function not working	Incorrect operation; Control switch malfunction	Ensure you are pressing and holding the control switch. If the issue persists, contact customer support.

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Cocoarm customer service through your retailer or the official Cocoarm website. Please have your model number (Cocoarm19gfb8a352-16) and purchase details available when contacting support.