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### Marrado C1 Plus

# Marrado C1 Plus LED Lamp with Motion Detector User Manual

## INTRODUCTION

The Marrado C1 Plus LED Lamp with Motion Detector is designed to provide convenient and adaptable lighting for various indoor environments. This manual provides detailed instructions for the proper setup, operation, and maintenance of your device, ensuring optimal performance and user satisfaction.



Image: The Marrado C1 Plus LED Lamp, a cylindrical white lamp with a touch-sensitive top and control buttons at the base, shown alongside its square white motion detector.

## PACKAGE CONTENTS

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- Marrado C1 Plus LED Lamp
- Marrado Motion Detector (Model: C-TX)
- DC Charging Cable
- User Manual (this document)



Image: A diagram illustrating the Marrado motion detector and the night light, with icons depicting motion detection and automatic illumination. The text indicates the package includes the night light and motion detector.

## PRODUCT OVERVIEW

The Marrado C1 Plus system consists of two main components: a rechargeable LED lamp and a battery-powered motion detector. The LED lamp features touch control for brightness adjustment and can function independently as a bedside or table lamp. The motion detector activates the lamp automatically in dark environments when motion is detected, offering hands-free illumination.

## SETUP

### 1. Charging the LED Lamp

- Connect the provided DC charging cable to the lamp's charging port.
- Connect the other end of the cable to a suitable USB power adapter (not included).
- Allow the lamp to charge fully before first use.

### 2. Installing Batteries in the Motion Detector

- Locate the battery compartment on the back of the motion detector.
- Open the compartment and insert 2 AAA batteries (included), ensuring correct polarity.
- Close the battery compartment securely.

### 3. Mounting the Motion Detector

The motion detector can be installed in three ways:

- **3M Sticker:** Peel off the protective film from the adhesive sticker on the back of the detector and firmly press it onto a clean, dry surface.
- **Magnetic Attraction:** The detector has a magnetic back, allowing it to be attached to metallic surfaces.
- **Bracket Placement:** Place the detector on a flat surface using its integrated bracket.

For optimal motion detection, position the sensor within 3 meters (10 feet) of the desired detection area and ensure it has a clear line of sight.



### 3 WAYS TO INSTALL

3M Sticker  
Magnetic Attraction  
Bracket Placement

### TIMER SETTING - SENSOR

Preset the duration of the automatic warm white light will last: 20s, 40s, 50s, 1min, 2min, 5min. And the warm white light will be automatically shut down when timing is up.



Image: The back of the Marrado motion sensor, displaying the battery compartment, a timer switch with options for 20s, 40s, 50s, 1min, 2min, and 5min, and text indicating '3 WAYS TO INSTALL: 3M Sticker, Magnetic Attraction, Bracket Placement'.

## OPERATING INSTRUCTIONS

### 1. LED Lamp Operation (Manual Mode)

- **Power On/Off:** Lightly touch the top touch pad of the lamp to turn it on or off.
- **Brightness Adjustment:** With the lamp on, press and hold the top touch pad to cycle through the 3 available brightness levels. Release when the desired brightness is reached.

The lamp emits a warm white light, designed to be comfortable for the eyes. The lamp also supports various color modes for atmosphere, as shown in some product images.

# TOUCH CONTROL



Image: A hand demonstrating the touch control feature by touching the top surface of the Marrado LED lamp.



Image: Three Marrado LED lamps, each illuminated with a different color: warm white, blue, and pink, showcasing the lamp's various lighting modes.

## 2. Motion Detection Mode

- When the motion detector is active and placed in a dark environment, it will automatically activate the LED lamp upon detecting human motion.
- The detection range is approximately 3 meters (10 feet) with a 120-degree vertical and horizontal detection angle.
- The maximum distance for the night light to respond to the sensor control is 25 meters.



Passing the detection area.



Image: A multi-panel image demonstrating the motion detection feature. The top panel shows a foot passing a sensor under a bed. The bottom left panel shows the night light automatically illuminating in a bathroom. The bottom right panel shows the light automatically turning off after a set period.

### 3. Setting the Motion Sensor Timer

- On the back of the motion detector, locate the timer switch.
- Select the desired duration for the light to remain on after motion is detected: 20 seconds, 40 seconds, 50 seconds, 1 minute, 2 minutes, or 5 minutes.
- The lamp will automatically turn off once the set time has elapsed and no further motion is detected.

## Usage Scenarios

- **Bedside Lamp:** Use the lamp independently for reading or ambient light.
- **Night Light:** Place the motion detector in hallways, bathrooms, or bedrooms for automatic illumination during the night.
- **Nursing Light:** The soft, warm light is suitable for nurseries, providing gentle illumination without disturbing sleep.



## AS A BEDSIDE LAMP ALONE

Image: The Marrado LED lamp placed on a bedside table next to a smartphone, functioning as a standalone bedside lamp.



## NURSING NIGHT LIGHT

Image: The Marrado LED lamp providing soft illumination in a baby's room, positioned near a crib, highlighting its use as a nursing night light.

### MAINTENANCE

- **Cleaning:** Wipe the lamp and motion detector with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
- **Battery Replacement (Motion Detector):** When the motion detector's performance diminishes, replace the 2 AAA batteries with new ones, ensuring correct polarity.
- **Lamp Charging:** Recharge the LED lamp regularly to ensure optimal performance.

### TROUBLESHOOTING

- **Lamp does not turn on**
  - Ensure the lamp is charged.
  - Verify the lamp is switched on via the touch control.
- **Motion detector not activating lamp**
  - Check if the motion detector batteries are correctly installed and not depleted.
  - Ensure the environment is sufficiently dark for the sensor to activate.
  - Verify the motion detector is within range of the lamp (max 25m) and the detection area (max 3m).

- Ensure no obstructions are blocking the sensor's view.
- **Lamp turns off too quickly/slowly**
  - Adjust the timer setting on the back of the motion detector to your preferred duration.

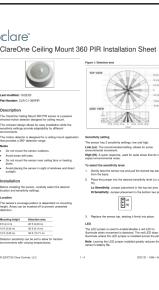
## SPECIFICATIONS

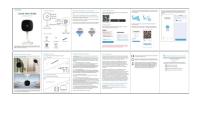
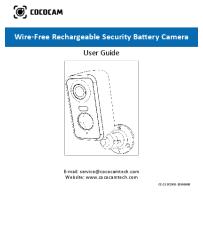
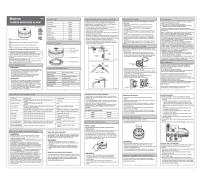
Feature	Detail
Brand	Marrado
Model Number	C1 Plus
Product Dimensions (L x W x H)	8.6 x 8.6 x 12.1 cm
Item Weight	300 grams
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	White
Light Source Type	LED (Warm White, Multi-color modes)
Special Features	Dimmable, Automatic On/Off (Motion Sensor)
Power Source (Lamp)	Rechargeable Battery
Power Source (Motion Detector)	2 x AAA Batteries (included)
Motion Detection Range	Up to 3 meters (10 feet)
Motion Detection Angle	120 degrees
Sensor Control Distance (Max)	25 meters

## WARRANTY AND SUPPORT

Marrado offers a lifetime commitment for this product. For any issues or inquiries, please contact Marrado customer service, available 24 hours a day. We are dedicated to providing the best customer experience.

## Related Documents - C1 Plus

	<p><a href="#">ClareOne Ceiling Mount 360 PIR Installation Sheet</a></p> <p>Installation sheet for the ClareOne Ceiling Mount 360 PIR sensor, a passive infrared motion detector designed for ceiling mount applications with a 360° detection range. Includes instructions on installation, sensitivity settings, LED operation, battery replacement, and regulatory information.</p>
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	<p><a href="#"><b>PARKSIDE LED Work Light HG11935A/HG11935B User Manual</b></a></p> <p>Comprehensive user manual for the PARKSIDE LED Work Light (Models HG11935A and HG11935B), covering operation, safety instructions, technical data, disposal, and warranty information.</p>
	<p><a href="#"><b>AMOROM AM-C1 Quick Start Guide</b></a></p> <p>This guide provides instructions for setting up and configuring the AMOROM AM-C1 security camera, including app download, account registration, and Wi-Fi connection.</p>
	<p><a href="#"><b>Luxform Chelsea Tripod USB Rechargeable Outdoor LED Light</b></a></p> <p>Detailed information and safety instructions for the Luxform Chelsea Tripod, a USB rechargeable outdoor LED lighting solution by Luxform, designed for outdoor use.</p>
	<p><a href="#"><b>COCOCAM Wire-Free Rechargeable Security Battery Camera User Guide</b></a></p> <p>Comprehensive user guide for the COCOCAM Wire-Free Rechargeable Security Battery Camera, covering setup, app installation, features, and troubleshooting.</p>
	<p><a href="#"><b>Heiman Carbon Monoxide Alarm C1 Series: User Manual, Installation, and Safety Guide</b></a></p> <p>Comprehensive guide for the Heiman Carbon Monoxide Alarm (Models C1-S, C1-M, C1-W, C1-R), covering installation, operation, safety, maintenance, and troubleshooting. Learn about CO safety, recommended placement, and what to do in case of an alarm. Complies with UL 2034 and CSA STD 6.19-17.</p>