

**AMRIES**  
TSD-1 REMOTE CONTROL  
LED SPOTLIGHT



# Amries TSD-1 Remote Control LED Spotlight Instruction Manual

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# AMRIES

**Amries TSD-1 Remote Control LED Spotlight**



## INTRODUCTION

A portable and adaptable lighting solution, the Amries TSD-1 Remote Control LED Spotlight is made to improve efficiency and convenience in any area. This premium spotlight, which is made by Amries, is perfect for cabinets, show cases, and accent lighting because it has 80 lumens of brightness and runs on 4.5 volts.

The TSD-1 guarantees longevity and resilience because to its elegant form and sturdy construction from Acrylonitrile Butadiene Styrene (ABS). Using an infrared connectivity protocol, its touch switch and remote control operation provide a degree of contemporary convenience by enabling customers to remotely alter illumination. This spotlight was introduced on May 21, 2020, and at a reasonable price of \$17.09, it's a great option for anyone searching for lighting that is both economical and effective. The Amries TSD-1 is an essential addition to any lighting collection, regardless of whether you require ambient lighting or concentrated task lighting.

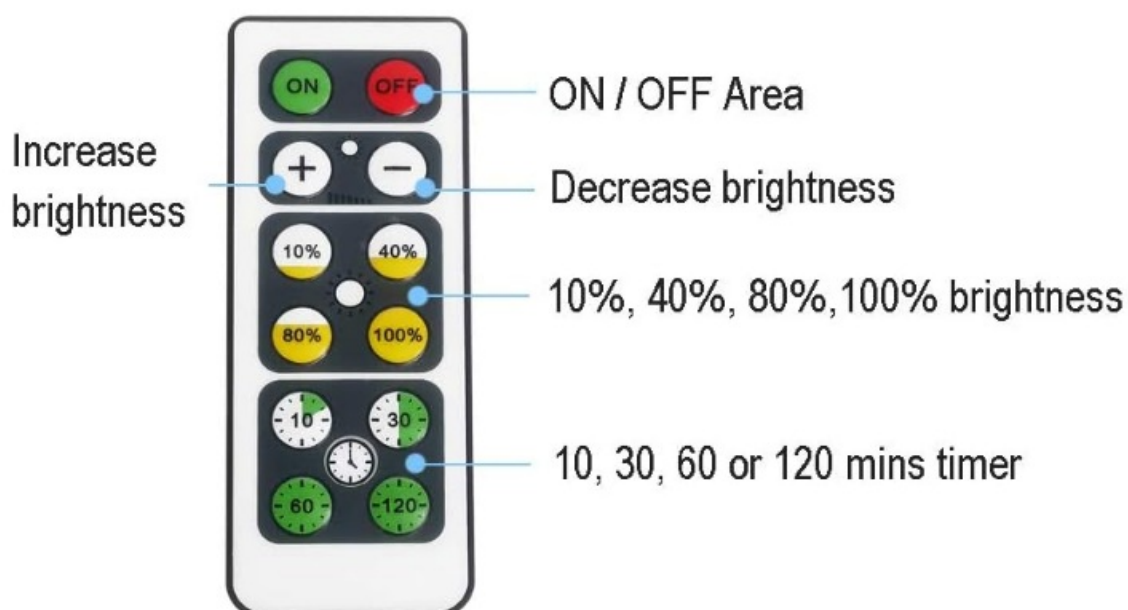
## SPECIFICATIONS

<b>Brand</b>	Amries
<b>Price</b>	\$17.09
<b>Material</b>	Acrylonitrile Butadiene Styrene (ABS)
<b>Product Dimensions</b>	3.25 L x 3.25 W x 2.25 H inches
<b>Voltage</b>	4.5 Volts
<b>Controller Type</b>	Remote Control
<b>Switch Type</b>	Touch
<b>Connectivity Protocol</b>	Infrared
<b>Brightness</b>	80 Lumen
<b>Color Temperature</b>	4000 Kelvin
<b>Weight</b>	10.86 ounces
<b>Item Model Number</b>	TSD-1
<b>Batteries Required</b>	1 Lithium Polymer battery
<b>Date First Available</b>	May 21, 2020
<b>Manufacturer</b>	Amries

## WHAT'S IN THE BOX

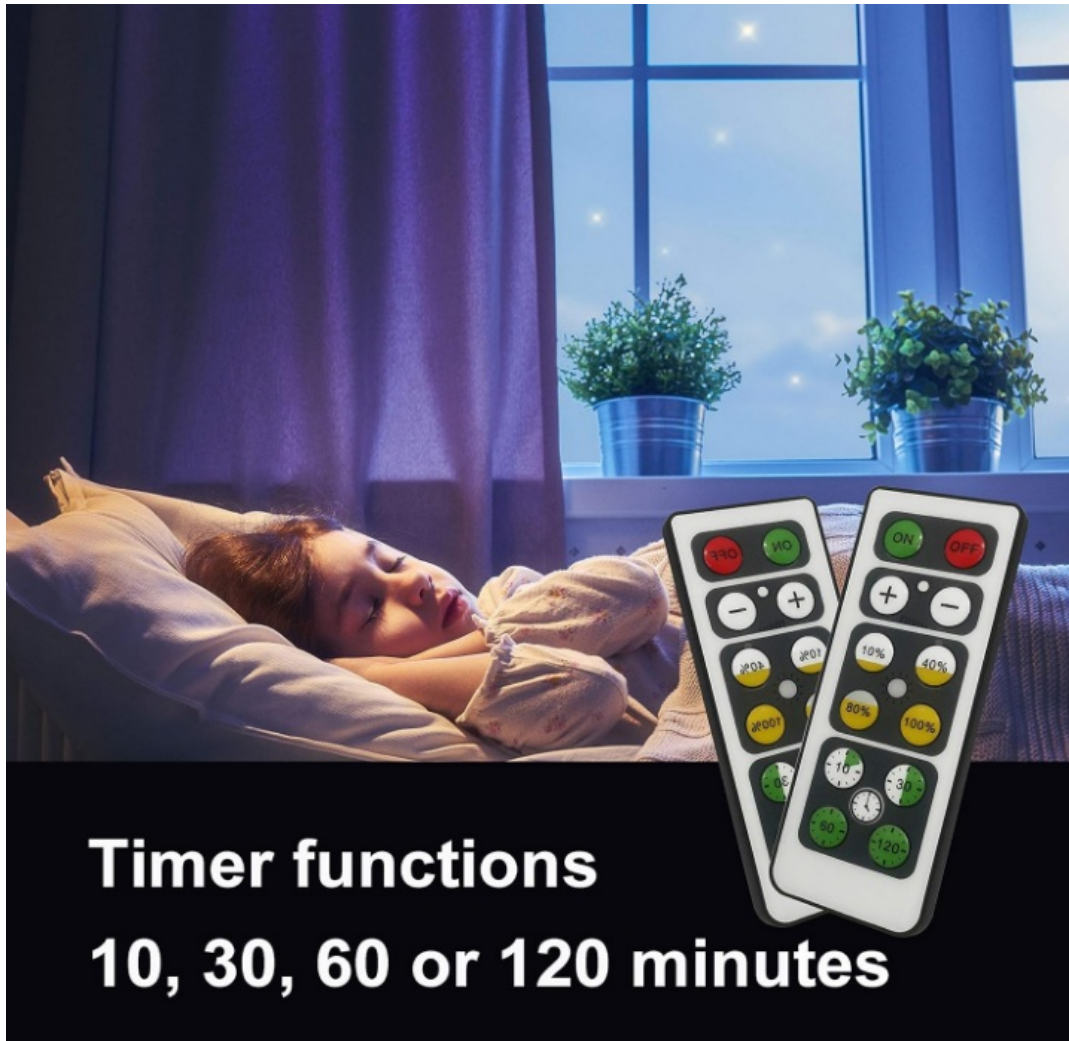
- Remote Control
- LED Spotlight
- Manual

## PRODUCT REMOTE



## FEATURES

- **Compact LED Spotlight:** Perfect for showcasing photos, artwork, or ornamental components, this spotlight emits 80 lumens of brilliant, 4000K warm white light.
- **Battery Operated:** It is cordless and simple to put anywhere without the need for wiring because it runs on three AA batteries (not provided).
- **Two Control Modes:** To turn the light on or off, use the provided remote control or manually press the button.
- **Dimmable Brightness:** You may adjust the lighting to your needs with four preset brightness levels (10%, 40%, 80%, and 100%).
- **Timer Presets:** This battery-saving auto-shut-off timer has four settings: 10, 30, 60, or 120 minutes.



- **Remote Control Functionality:** Even in high-mounted areas, you can operate the spotlight remotely for increased convenience.
- **Rotatable Angles:** The ability to rotate 200° horizontally and 350° vertically allows for variable light placement for focused illumination.
- **Touch Switch Control:** Provides an alternative to remote control by having a dome button for manual control.
- **Infrared Connectivity:** Ensures dependable and seamless control by using infrared signals for distant operations.
- **Multipurpose Lighting:** Perfect for a variety of items, including bookcases, cabinets, closets, statues, paintings, picture frames, and dartboards.
- **Lightweight Durability:** Ensured by the sturdy ABS construction, which is made of Acrylonitrile Butadiene

Styrene (ABS).

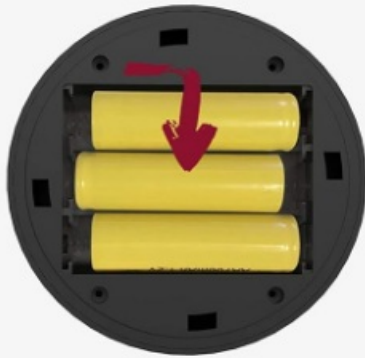
- **Simple Installation:** Includes screws and hook-and-loop tape for mounting on a variety of surfaces.
- **No Wiring Required:** This device is made to be quickly installed without requiring any electrical connections.
- **Energy-Efficient LEDs:** LEDs that use less energy and have a longer lifespan.
- **Portable & Lightweight:** It is easy to move around because of its small dimensions (3.25 x 3.25 x 2.25 inches) and low weight (10.86 ounces).



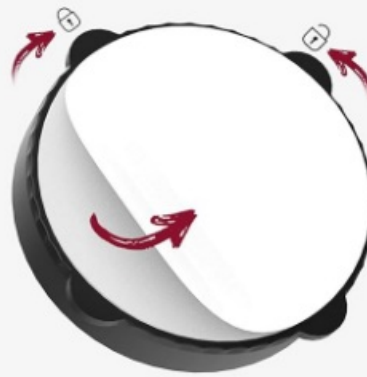
## SETUP GUIDE

- **Unpack the Parts:** Take out the user manual, screws, adhesive tape, remote control, spotlight, and other items from the package.
- **Insert Batteries:** Make that the polarity of the three AA batteries (not included) is correct by opening the battery compartment.
- **Test the Manual Switch:** Before starting the installation, press the dome button to see if the light turns on.
- **Choose a Mounting Location:** The spotlight should be mounted on a dry, clean surface, like a wall or ceiling.
- **Select the Installation Method:** For a no-drill alternative, use adhesive tape; for a more permanent arrangement, use screws.

## wireless lights & Easy to Install



1. Put in 3 AA batteries(not included )



2. Put the 3M tape on the bottom cover and stick light on the wall, finish the installation.



3. Rotate the light, remove the upper part of the light, and replace the battery.



- **Adhesive Mounting:** Press the spotlight firmly onto the selected surface after removing the backing from the 3M adhesive tape.
- **Screw Mounting:** To ensure a stable installation, fasten the base to the wall with the provided screws.
- **Attach the Spotlight:** Make sure the spotlight is firmly attached to the mounted base by snapping it onto it.
- **Modify Light Direction:** To focus on the desired area, rotate the head both vertically (350°) and horizontally (200°).
- **Test Remote Control:** To make sure the remote control is working, aim it at the spotlight and hit the ON/OFF button.
- **Adjust Brightness:** Using the remote, you can choose between 10%, 40%, 80%, or 100% brightness.
- **Set Timer:** To save battery life, use the remote to choose an auto-off timer that lasts 10, 30, 60, or 120 minutes.
- **Verify Battery Life:** Replace the batteries and make sure they are in the right position if the light does not turn on.
- **Secure the Remote:** Mount the remote with adhesive backing or keep it in a convenient location.
- **Final Adjustments:** Before using the light on a regular basis, adjust its brightness and angle to fit your space.

## CARE & MAINTENANCE

- **Clean the Light Often:** To keep the spotlight bright, wipe it down with a gentle, dry cloth to get rid of dust.
- **Avoid Water Contact:** Since the spotlight is not waterproof, it should not be installed in damp places.

- **Use High-Quality Batteries:** For more durable performance and efficiency, choose quality AA batteries.
- **Avoid Combining New and Old Batteries:** Mixing different battery types might lead to malfunctions and decreased efficiency.
- **Remove Batteries When Not in Use:** To avoid leaks, remove the batteries from the light if you won't be using it for a long time.
- **Examine Battery Compartment for Corrosion:** Check for battery leaks on a regular basis and wipe down with a dry cloth if necessary.
- **Don't Rotate the Head Too Much:** Rotating the spotlight head too much can harm the internal mechanism.
- **Store Remote Safely:** To avoid damage and guarantee uninterrupted operation, keep the remote in a dry location.
- **Avoid Placing Near Heat Sources:** Prolonged exposure to heat can shorten the lifespan of LEDs and harm internal circuits.
- **Check Brightness Frequently:** If it suddenly drops, change the batteries to keep the light at its best.
- **If Necessary, Reapply the Adhesive:** If you're using an adhesive mount, replace the tape when it becomes less sticky.
- **Tighten Screws:** If screws are being used, make sure they stay firmly in place by checking on them from time to time.
- **Avoid Direct Sunlight:** The plastic case may become discolored after prolonged exposure to sunlight.
- **Verify Remote's Proper Operation:** Clean the infrared sensor and check the battery if it stops working.
- **Avoid Impact or Drops:** Even though the lamp is sturdy, dropping it could result in internal damage or misalignment.

TROUBLESHOOTING

Issue	Possible Solution
Light won't turn on	Check if the battery is inserted correctly and has charge
Remote control not working	Ensure there are no obstructions and the battery in the remote is functional
Dim or flickering light	Replace the battery and ensure proper connection
Touch switch unresponsive	Wipe the switch clean and try again
Infrared control lag	Avoid using the remote near other infrared devices
Spotlight doesn't stick well	Ensure the mounting surface is clean and dry before attaching
Short battery life	Use a high-quality lithium-polymer battery for longer operation
Remote range is too short	Point the remote directly at the light and stay within the recommended range
Color temperature appears off	Ensure no colored filters are placed in front of the light
Unit overheating	Do not cover the spotlight and allow proper ventilation

PROS & CONS

Pros	Cons
Compact and lightweight design	Limited to 80 lumens brightness
Remote control for easy operation	Requires 1 Lithium Polymer battery (not included)
Touch-sensitive switch for manual control	Infrared connectivity may face interference
Affordable price point	No dimmable option
Energy-efficient 4.5V operation	Not suitable for large areas

## WARRANTY

The Amries TSD-1 Remote Control LED Spotlight comes with a **standard 1-year limited warranty** covering manufacturing defects and functional issues. The warranty does not cover damages caused by mishandling, improper installation, or unauthorized repairs. Customers are advised to contact Amries' customer support for claims and further assistance.

## FREQUENTLY ASKED QUESTIONS

Why is my Amries TSD-1 Remote Control LED Spotlight not turning on?

Ensure that the Lithium Polymer battery is properly installed and fully charged. Also, check the touch switch and try using the remote control to rule out connectivity issues.

Why is the remote control for my Amries TSD-1 Remote Control LED Spotlight not working?

Make sure the remote control has a clear line of sight to the light, as it operates via infrared connectivity. Also, check if the remote's battery is functioning properly.

Why does my Amries TSD-1 Remote Control LED Spotlight turn off unexpectedly?

If the light turns off automatically, it may be due to low battery power or an auto-shutoff timer feature being activated. Recharge or replace the battery as needed.

Why is my Amries TSD-1 Remote Control LED Spotlight flickering?

Flickering may indicate a low battery charge or poor battery connection. Try reinserting the battery or using a new one to resolve the issue.

Why is the brightness of my Amries TSD-1 Remote Control LED Spotlight lower than expected?

If the light appears dim, check if the battery is running low or if the touch switch is not fully engaged. A full battery charge should restore optimal brightness.

What type of battery does the Amries TSD-1 Remote Control LED Spotlight use?

The Amries TSD-1 Remote Control LED Spotlight requires one Lithium Polymer battery for operation.

What is the brightness level of the Amries TSD-1 Remote Control LED Spotlight?

The Amries TSD-1 Remote Control LED Spotlight provides 80 lumens of brightness, making it suitable for accent and task lighting.

How is the Amries TSD-1 Remote Control LED Spotlight controlled?

The Amries TSD-1 Remote Control LED Spotlight can be operated using a remote control with infrared connectivity, as well as through its touch switch feature for manual operation.

## VIDEO – PRODUCT OVERVIEW



<https://manuals.plus/wp-content/uploads/2025/03/Amries-TSD-1-Remote-Control-LED-Spotlight-Instruction-Manual.mp4>

- [User Manual](#)

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