

Barrina TYN RGB 2

Barrina Outdoor Solar Spot Lights Instruction Manual

Model: TYN RGB 2

INTRODUCTION

Thank you for choosing Barrina Outdoor Solar Spot Lights. This manual provides detailed instructions for the proper installation, operation, and maintenance of your solar lights to ensure optimal performance and longevity. These RGB solar lights offer multiple color options and are designed for various outdoor lighting applications.

PRODUCT COMPONENTS

The Barrina Outdoor Solar Spot Lights package includes the following items:

- 2 x Barrina RGB Solar Outdoor Lights
- 1 x Instruction Manual
- Ground Spikes (included with lights for installation)
- 2 x AA Batteries (pre-installed)

SETUP AND INSTALLATION

Proper installation is crucial for the performance of your solar lights. Follow these steps for setup:

1. **Assemble the Light:** Attach the light head to the ground spike. You can adjust the height by using the provided extension pieces according to your needs. The lights are made of high-strength ABS material for durability.
2. **Select Installation Location:** Choose a location that receives direct sunlight for at least 6-8 hours daily. Avoid shaded areas or locations near other strong light sources (like streetlights) as these can interfere with the light's automatic on/off function.
3. **Insert into Ground:** Firmly stick the assembled solar light into the lawn or garden soil using the ground spike. Ensure the solar panel is facing upwards to maximize sun exposure. The sawtooth-shaped ground stakes provide stable installation.
4. **Adjust Solar Panel Angle:** The solar panel and light head are 135° vertically adjustable. Adjust the solar panel to an angle that receives optimal direct sunlight throughout the day.

Installation Guide



Suitable Installation Location

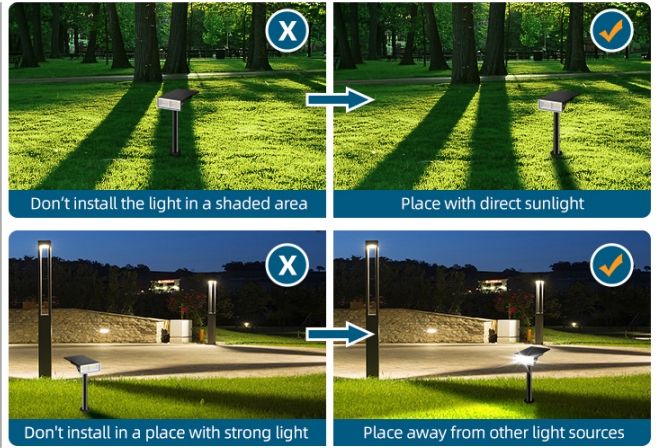


Image: Installation guide demonstrating how to assemble the light and choose a suitable location with direct sunlight, away from other light sources.

HEIGHT ADJUSTABLE



- High Strength ABS Material
- Sturdy & Durable

Image: Diagram illustrating the adjustable height feature of the solar spot lights, ranging from 7.3 to 16 inches, and the durable ABS ground stake.

OPERATING INSTRUCTIONS

Your Barrina solar spot lights are designed for ease of use with automatic functions and customizable lighting modes.

Power On/Off and Automatic Operation

- **Initial Activation:** Before first use, press the power button located on the light to turn it on. The light will then begin charging during the day.
- **Automatic Function:** Once activated, the light will automatically charge during daylight hours and illuminate automatically when darkness is detected.



Image: Illustration of the solar light's automatic function, showing solar energy charging during the day and auto-lighting at night with a 22% high conversion rate.

Color Changing Modes

The Barrina RGB solar lights offer multiple color options:

- **Fixed Colors:** There are 7 fixed colors available. Press the power button repeatedly to cycle through these colors.
- **Color Cycling Mode:** To activate the color cycling mode, press the power button 8 times. The light will then

continuously cycle through all available colors.



Image: Visual representation of the color cycling mode and the 7 distinct fixed colors available, with an indication to press the button to change colors.



Image: A row of seven Barrina solar spot lights, each illuminated with a different fixed color, demonstrating the variety of available lighting options.

Product Video: Color Changing Outdoor Solar Spot Light

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Video: This video demonstrates the Barrina Color Changing Outdoor Solar Spot Light, showcasing its features including solar charging, IP65 waterproofing, easy installation, adjustable angle, and various color modes in an outdoor setting.

Product Video: Barrina Colorful Solar Spot Lights

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Video: A short video highlighting the vibrant color-changing capabilities of the Barrina solar spot lights as they illuminate various plants and pathways at night.

MAINTENANCE

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

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures efficient charging.
- **Clear Obstructions:** Ensure no leaves, branches, or other objects are blocking the solar panel from direct sunlight.
- **Battery Replacement:** The lights use 2 AA batteries (included). If the light output diminishes significantly over time, consider replacing the rechargeable AA batteries.
- **Weather Resistance:** The lights are IP65 waterproof, designed to withstand various weather conditions including rain, heat, and frost. They function perfectly in environments between 14°F and 104°F. No special weather-related maintenance is typically required beyond ensuring the solar panel is clear.



NO FEAR OF BAD WEATHER

IP65 Waterproof



Heat Resistant



Frost Resistant

Working Temperature Range: 14°F-104°F



Image: Visual proof of the light's IP65 waterproof rating, showing it enduring rain, and its heat and frost resistance within a working temperature range of 14°F-104°F.

TROUBLESHOOTING

If your Barrina solar spot lights are not functioning as expected, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	<ul style="list-style-type: none">Power button is off.Insufficient sunlight for charging.Solar panel is dirty or obstructed.Installed near other light sources.Battery is depleted or faulty.	<ul style="list-style-type: none">Ensure the power button is pressed to the "ON" position.Relocate the light to an area with 6-8 hours of direct sunlight.Clean the solar panel surface. Remove any obstructions.Move the light away from streetlights or other bright lights.Allow several days of full sun charging. If issue persists, replace AA rechargeable batteries.
Light duration is short.	<ul style="list-style-type: none">Insufficient charging.Old or weak battery.	<ul style="list-style-type: none">Ensure the solar panel receives maximum direct sunlight. Adjust its angle if necessary.Replace the rechargeable AA batteries.
Color changing mode not working.	<ul style="list-style-type: none">Incorrect button presses.	<ul style="list-style-type: none">Press the power button 8 times to activate color cycling mode. Press fewer times to select fixed colors.

SPECIFICATIONS

Feature	Detail
Brand	Barrina
Model Name	TYN RGB 2
Color	Multicolor (7 fixed colors + color cycling)
Material	Acrylonitrile Butadiene Styrene (ABS)
Light Fixture Form	Spotlight
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered
Special Feature	Cordless, Auto On/Off, 135° Adjustable Angle
Control Method	Push Button
Number of Light Sources	24 LEDs per light
Product Dimensions	5.9"L x 3.93"W x 4.72"H
Item Weight	1.19 pounds (per light)
Batteries	2 AA batteries required (included), Lithium Ion cell type
Water Resistance Level	IP65 Waterproof
Working Temperature Range	14°F to 104°F

WARRANTY AND SUPPORT

The Barrina Outdoor Solar Spot Lights come with a **1-year warranty** from the date of purchase. This warranty covers

manufacturing defects and ensures the product is free from defects in material and workmanship under normal use. For warranty claims, technical support, or any inquiries regarding your product, please contact Barrina customer service through the retailer where the product was purchased or visit the official Barrina website for contact information.