

[Manuals.plus](#) /

› [Kyosho](#) /

› [Kyosho TOT38 Solar Spot Lights Outdoor Warm White - Instruction Manual](#)

Kyosho TOT38

Kyosho TOT38 Solar Spot Lights Outdoor Warm White

Instruction Manual

PRODUCT OVERVIEW

The Kyosho TOT38 Solar Spot Lights are designed to provide efficient and versatile outdoor lighting. Featuring 38 LEDs and an IP67 waterproof rating, these 2-in-1 spotlights can be used as landscape lights or wall lights. They offer three distinct light modes and automatically turn on at dusk and off at dawn, providing a convenient and energy-efficient lighting solution for your garden, yard, patio, or pathways.



Image: Two Kyosho Solar Spot Lights installed in a grassy area, showcasing their design and warm white illumination.

KEY FEATURES

- **3 Light Modes & Long Lasting Time:** Offers Low (18 hrs), Medium (12 hrs), and High (6 hrs) brightness settings to suit various lighting needs.
- **38 LEDs Brightness & Auto On/Off:** Equipped with 38 intensive LED beads for focused and brighter illumination. A built-in light sensor automatically charges during the day and lights up at night.
- **Pre-assembled & 2 Installation Options:** Comes pre-assembled with a bracket, offering easy ground insertion or wall mounting.
- **IP67 Waterproof & Multiple Uses:** Reliable for outdoor use, capable of withstanding various weather conditions. Suitable for gardens, trees, pathways, yards, and patios.
- **Premium Product Detail & Long Lifespan:** Superior waterproof design with additional vents for water flow and rustless LED bases ensures durability and extended product life.

High Efficiency

Long Lifespan

SOLAR POWERED SPOTLIGHTS

IP67 Waterproof **2-in-1 Installation** **No Wires Required** **Easy to Install**

Image: Visual representation of the solar spotlight's key features, including solar power, IP67 waterproof rating, and dual installation options.



Image: Demonstrates the product's resilience against various weather conditions: heat, water (IP67 waterproof), and frost.

WHAT'S IN THE BOX

Each package of Kyosho Solar Spot Lights includes the following components:

- 2x Solar Spotlights

- 2x Ground Stakes
- 4x Wall Plugs
- 4x Screws
- 1x User Manual
- Solar spotlights accessories kit



Image: All components included in the product packaging, laid out for clear identification.

SETUP AND INSTALLATION

The Kyosho Solar Spot Lights offer two convenient installation methods: ground insertion or wall mounting.

Ground Installation

1. Attach the ground stake to the bottom of the spotlight unit.
2. Select a location that receives ample direct sunlight throughout the day.
3. Firmly insert the assembled spotlight into the ground.
4. Adjust the solar panel and light head to the desired angle (up to 120° vertically).

Wall Mounting

1. Choose a wall location that receives sufficient direct sunlight.
2. Mark the positions for drilling holes using the spotlight's bracket as a guide.
3. Drill holes and insert the provided wall plugs.
4. Secure the spotlight bracket to the wall using the provided screws.
5. Adjust the solar panel and light head to the desired angle (up to 120° vertically).



Images: Step-by-step visual guides for both ground and wall installation methods.

Your browser does not support the video tag.

Video: An official Kyosho video demonstrating the unboxing and installation process for the solar spot lights.

OPERATING INSTRUCTIONS

The solar spot lights are designed for ease of use with automatic functionality and adjustable brightness.

Automatic Operation

The built-in light sensor detects ambient light levels. The lights will automatically charge during the day when exposed to sunlight and illuminate when it gets dark. No manual intervention is required for daily operation.



Image: Visual explanation of the automatic charging and lighting cycle of the solar spotlights.

Adjusting Light Modes

The solar spot lights feature three brightness modes. To cycle through the modes, locate the power button on the unit and press it repeatedly:

- **First Press:** Activates Low light mode (up to 18 hours of illumination).
- **Second Press:** Activates Medium light mode (up to 12 hours of illumination).
- **Third Press:** Activates Highest light mode (up to 6 hours of illumination).
- **Fourth Press:** Turns the light off.

The lights have a memory function and will revert to the last selected mode when they automatically turn on.



Image: Illustrates how to cycle through the three brightness modes and their respective durations.

Your browser does not support the video tag.

Video: An official Kyosho video demonstrating the 3 light modes and their effects.

MAINTENANCE

To ensure optimal performance and longevity of your Kyosho Solar Spot Lights, follow these maintenance guidelines:

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may obstruct sunlight absorption.
- **Clear Obstructions:** Ensure no leaves, branches, or other objects are blocking the solar panel or the light sensor.

- **Check Placement:** Periodically verify that the lights are securely installed and the solar panel is positioned to receive maximum direct sunlight.
- **Water Drainage:** The lights feature additional vents for water flow. Ensure these vents remain clear of blockages.

TROUBLESHOOTING

If your Kyosho Solar Spot Lights are not functioning as expected, consider the following:

- **Light Not Turning On at Night:**
 - Ensure the solar panel is receiving at least 6-8 hours of direct sunlight daily.
 - Check for any obstructions (e.g., trees, buildings) blocking sunlight from the solar panel.
 - Verify that the light sensor is not covered or exposed to other light sources at night (e.g., streetlights).
 - Confirm the power button is pressed to activate a light mode.
- **Short Illumination Time:**
 - Insufficient charging due to cloudy weather or inadequate sunlight exposure.
 - The selected brightness mode (High) consumes more power, resulting in shorter illumination. Try a lower mode.
 - Battery may not be fully charged. Allow several days of full sunlight for optimal charging.
- **Dim Light:**
 - Clean the solar panel and light surface to remove any dirt or grime.
 - Ensure the light is set to a higher brightness mode if more intensity is desired.

SPECIFICATIONS

| Attribute | Detail |
|-------------------------|--|
| Brand | Kyosho |
| Model Number | TOT38 |
| Color | Warm White |
| Material | Acrylonitrile Butadiene Styrene, Polycarbonate |
| Light Source | LED |
| Number of Light Sources | 38 |
| Brightness | 600 Lumen |
| Power Source | Solar Powered |
| Indoor/Outdoor Usage | Outdoor |
| Water Resistance Level | IP67 Waterproof |
| Mounting Type | Wall mounting or Ground inserting |

| | |
|---------------------------|--------------------------|
| Item Dimensions L x W x H | 4.92"L x 3.54"W x 12.2"H |
| Controller Type | Push Button |

WARRANTY AND SUPPORT

The Kyosho Solar Spot Lights come with a **1-year manufacturer's warranty**. For any product inquiries, technical support, or warranty claims, please refer to the contact information provided in the included User Manual or visit the official Kyosho store on Amazon.

Visit the Kyosho Store: [Kyosho Store](#)