

TOMSHINE
GMM0032 Solar
Light



Tomshine GMM0032 Solar Light User Manual

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Tomshine GMM0032 Solar Light



Launch Date: January 2, 2020

Price: \$4.50 and \$5.75

Introduction

The Tomshine GMM0032 Solar Light is a beautifully made outdoor light that uses little energy. It has a 1.2V NiMH reusable battery that powers it. During the day, it charges using solar energy, and at night, it gives off bright, warm white light. The lantern is made of durable metal and plastic and hangs in an attractive olive shape. It makes gardens, walkways, and patios feel more welcome. It works automatically from dusk until dawn, so it's easy to use. The light has an IP44 grade, which means it is waterproof and can handle rain and snow. On a full charge, the light lasts up to 8–10 hours, giving you long-lasting light all night. The Tomshine GMM0032 is the perfect eco-friendly light for improving your outdoor decor. It is easy to set up and doesn't need much upkeep.

Specifications

- **Voltage:** 1.2v
- **Lamp beads:** F5
- **Light Color:** warm white (3200-3500K)
- **Battery:** 1x 1.2V NiMH AA 600MAH
- **Material:** metal + plastic
- **Total Power:** 0.065 W
- **Power Source:** 1 x 1.2V **NiMH AA 600mAh** rechargeable battery

- **Luminous Flux:** 8 LM (lumens)
- **Charging Hours:** 6 hrs (full charge under direct sunlight)
- **Working Hours:** 8-10 hrs (on a full charge)
- **Beam Angle:** 180°
- **Protection Grade:** **IP44** (Waterproof)
- **Item Color:** Bronze
- **Lamp Size:** 18.5" x 4.3" x 4.3" (L x W x H)
- **Item Weight:** 6.3 ounces
- **Package Size:** 7.5" x 4.5" x 4.5" (L x W x H)
- **Package Weight:** 10.41 ounces
- **Finish Type:** Painted
- **Material Type:** Metal
- **Manufacturer:** Tomshine
- **Model Number:** **GMM0032**
- **UPC:** 791389550322
- **Brand Name:** Tomshine
- **Specification Met:** **IP44** waterproof rating

Package Includes

- 1 x **Tomshine GMM0032 Solar Light**
- 1 x **Solar Panel** (if separate from the light unit)
- 1 x **Rechargeable Battery** (pre-installed or separately packaged)
- 1 x **Mounting Hardware Kit** (screws, anchors, stakes)
- 1 x **User Manual/Installation Instructions**
- **Optional:** Extension cable for remote solar panel (varies by model)

Features

Choose an outdoor location in full direct sunlight where the solar panel can receive at least 6 hours of light each day. Shadowed locations will not allow the batteries to charge fully and therefore will reduce the hours of activity at night time. The selected location should not be near other light sources such as porch or street lights, as they may impact the light's ability to turn on automatically.

1. First Time Use

The solar lights should be charged in full sunlight for 24 hours with the switch on the "ON" position. This allows the rechargeable battery to reach its maximum capacity.

2. Using Solar Lights

- Press the power switch from "OFF" to "ON" so that the battery can be charged.
- the "OFF" position means the light is fully off and the battery will not be charged.
- The light will automatically turn on at dusk and off at dawn due to the light sensor which is fitted for battery-saving purposes

3. Replacing the Batteries

It is suggested to replace the rechargeable batteries every 12 months to ensure better performance.

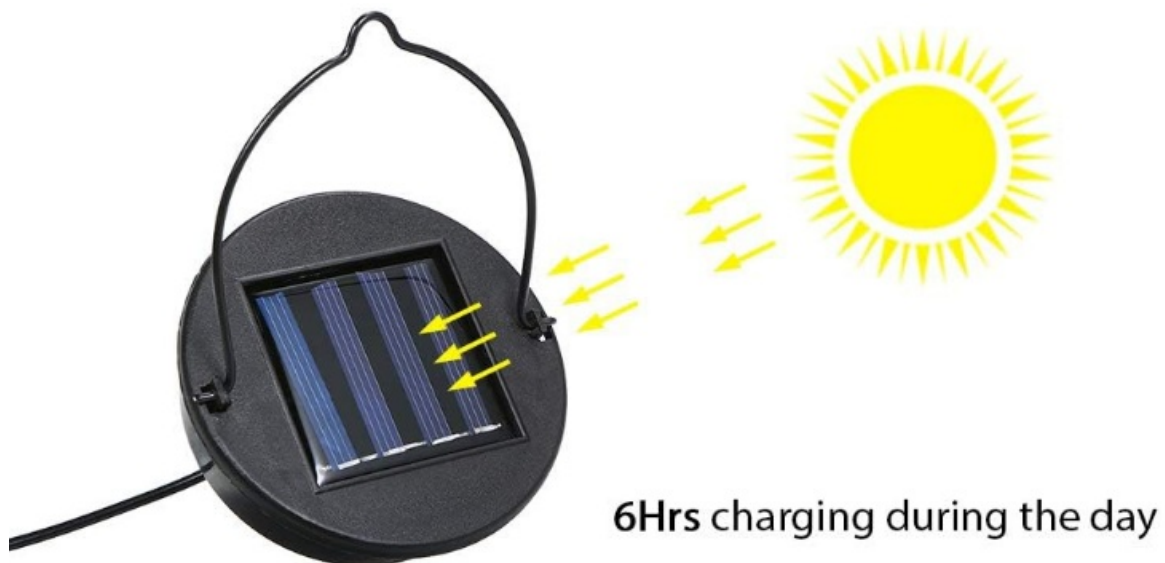
- On the bottom of the solar panel, you will find the battery house
- Press the manual switch to the “OFF” position
- Screw open the battery case, remove the old batter and replace it with a new 1 pc AA Ni-Mh rechargeable battery.

WARNING

Do not dispose of the batteries in the regular rubbish. Municipal waste streams or fire can be caused, as the batteries may leak or explode. Do not open, short-circuit or mutilate the batteries, as this could result in injury. Preserve our environment by recycling the batteries or disposing of them by local, state or federal regulations.

4. Solar-Powered:

The **Tomshine GMM0032 Solar Light** operates without any external power source. It features an integrated **solar panel** that charges during the day using the sun’s energy. This allows the light to run efficiently at night, saving energy and eliminating the need for electrical wiring or batteries to be changed frequently.



5. Eco-Friendly:

As a solar-powered light, the **Tomshine GMM0032** helps to reduce overall **energy consumption** and lowers electricity costs. By harnessing renewable solar energy, it offers an environmentally friendly alternative to traditional lighting methods that rely on electricity.

6. Bright LED Illumination:

The **Tomshine GMM0032** is equipped with **LED technology**, providing bright, energy-efficient lighting for your

outdoor spaces. Whether you need to illuminate a garden, walkway, fence, or patio, this light offers bright, consistent illumination to enhance the beauty and functionality of your surroundings.

7. Automatic Dusk-to-Dawn Operation:

With a built-in **light sensor**, the **Tomshine GMM0032** automatically turns on at dusk and off at dawn. This feature saves energy by ensuring the light is only on when it's needed, and it eliminates the need for manual operation or timers.

8. Waterproof and Durable:

The **Tomshine GMM0032** is designed to endure a variety of weather conditions, thanks to its **IP65 waterproof** rating. This makes it resistant to rain, snow, and other outdoor elements, ensuring that it continues to function effectively and remains durable over time.



9. Multiple Mounting Options:

The light comes with multiple **mounting options**, making it easy to install in a variety of locations. You can choose to mount it on a wall, set it on a surface, or stake it into the ground. This versatility allows you to place the light wherever it's needed to best illuminate your outdoor area.

10. Low Maintenance:

The **Tomshine GMM0032** requires minimal maintenance. It's a simple plug-and-play solution: just place it in a sunny spot, and it will charge and operate automatically. There's no need for complex wiring or frequent battery changes, making it a hassle-free outdoor lighting option.

11. Energy Efficient:

The solar panel of the **Tomshine GMM0032** is highly **efficient**, allowing the light to fully charge in 6-8 hours of

direct sunlight. Once charged, the light can operate for 6-12 hours, depending on the model and settings, providing long-lasting illumination throughout the night.

12. Unique Olive Shape Hanging Pattern Design :

The **Tomshine GMM0032** features a **decorative olive-shaped hanging pattern**, which creates a beautiful lighting effect when illuminated. The light casts intricate beams onto the ground, adding a warm, inviting atmosphere to your garden, patio, or other outdoor spaces. This design also makes the light a charming decorative piece during the day.

13. Long Working Time :

The **Tomshine GMM0032** is powered by a **high-quality 1.2V NiMH AA 600mAh rechargeable battery**. After 6 hours of sunlight exposure, it can provide **8-10 hours of continuous lighting** during the night, making it ideal for use in areas where continuous outdoor lighting is desired.

14. Durable and Waterproof:

Built with a **strong metal case** and an **IP44 waterproof** rating, the **Tomshine GMM0032** can withstand a variety of harsh outdoor weather conditions, including rain, snow, and fog. The metal structure ensures the lantern remains robust and durable over time.

15. Easy to Handle and Install:

The **Tomshine GMM0032** is simple to install. Its **hanging design** allows you to place it anywhere outdoors, such as on trees, fences, or garden posts. As long as the **solar panel** is exposed to direct sunlight, the lantern will automatically light up at dusk, requiring no additional setup or adjustments.

16. Wonderful Decorative Lighting:

In addition to its practical use as an outdoor light, the **Tomshine GMM0032** also serves as a **decorative piece** that enhances the beauty of your garden or outdoor area. Its intricate patterns and warm illumination create an inviting atmosphere that is perfect for parties, backyard gatherings, or as an ambient night light.

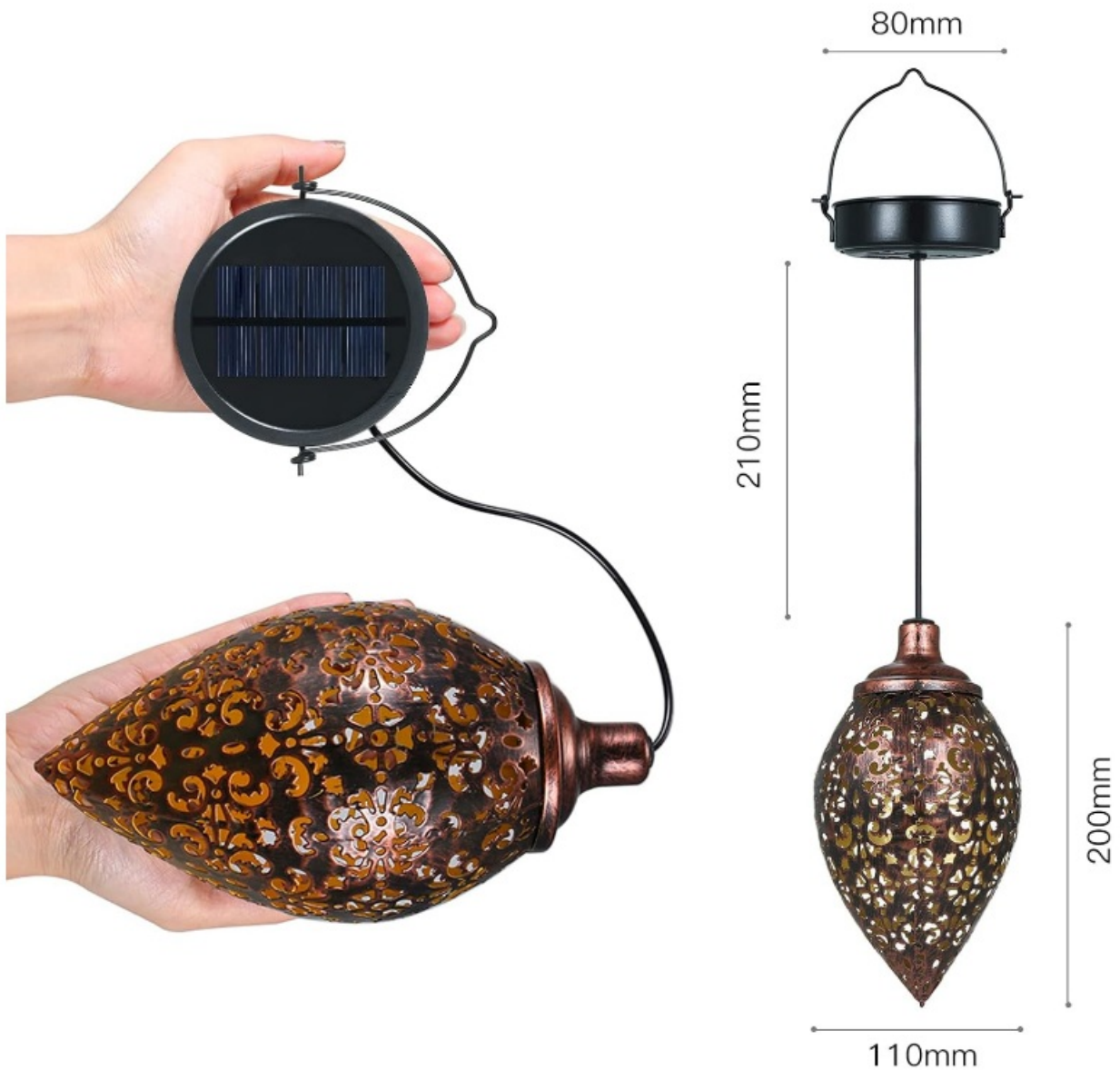
17. 12-Month Warranty:

Tomshine offers a **12-month warranty** on the **GMM0032 Solar Light**. If you encounter any issues with the product, you can return it within **30 days** for a full refund. Additionally, customer service is available 24/7 for any inquiries or support.

18. No Wiring Needed:

The **Tomshine GMM0032** operates entirely on solar energy, which means **no wiring** is required for installation. This feature makes it a highly convenient lighting option that is easy to set up and move around your yard as needed.

Dimension



Usage

Installation:

- **Mounting the Light:** Choose a location that receives direct sunlight for the solar panel (at least 6-8 hours of sun exposure during the day). You can mount the light on a wall using screws or use the provided stakes to install it on the ground.
- **Adjust the Solar Panel** (if separate): Position the solar panel to maximize sun exposure. For models with remote panels, the cable allows you to place the panel away from the light, ensuring optimal charging.

Operating the Light:

- **Dusk-to-Dawn Function:** The **Tomshine GMM0032** features an automatic sensor that activates the light at dusk. No manual switch is required unless you need to adjust the settings (such as brightness).
- **Adjustable Brightness** (if applicable): Some models of the **Tomshine GMM0032** allow you to adjust the brightness levels. Use the provided switch or remote control to set the desired light intensity.

Charging:

- Make sure the **solar panel** is clean and unobstructed for efficient charging. The light will change throughout the day and automatically turn on at night when the ambient light levels drop.

Care and Maintenance

Regular Cleaning:

- Clean the **solar panel** with a soft, damp cloth to remove dirt, dust, and debris. This ensures the panel absorbs the maximum amount of sunlight for efficient charging.
- Clean the light fixture regularly to maintain its brightness and appearance. Avoid using harsh chemicals or abrasive materials that could damage the surface.

Battery Maintenance:

- The **Tomshine GMM0032** is equipped with a rechargeable battery. Over time, the battery's efficiency may decrease. If the light's brightness starts to diminish, check the battery and replace it if necessary.

Winter Care:

- In areas with freezing temperatures, it's recommended to store the **Tomshine GMM0032 Solar Light** indoors during winter to prevent any damage from snow or ice. Alternatively, ensure the light is positioned to avoid any water accumulation that could cause freezing.

Check for Obstructions:

- Ensure there are no objects blocking the solar panel that could hinder charging. Trim nearby plants or foliage if they cast a shadow over the panel.

Troubleshooting

Issue	Solution
The light not turning on at night	Ensure the solar panel has had sufficient exposure to sunlight during the day. Check if the light sensor is obstructed.
Weak or dim light	Clean the solar panel to ensure maximum sunlight absorption. Check the battery and replace it if necessary.
Battery not charging	Ensure the solar panel is not obstructed by debris or dirt. Replace the battery if it no longer holds a charge.
Solar light stays on during the day	The light sensor may be faulty or blocked. Ensure nothing is covering the sensor. Clean the sensor or replace the unit if needed.
Light flickers or turns off intermittently	This could be due to insufficient sunlight or a poor battery connection. Check the solar panel's placement and ensure the battery is securely connected.
Solar panels not receiving sunlight	Move the solar panel to a sunnier spot. Trim any plants or obstacles casting a shadow over the panel.
The water inside the light fixture	The Tomshine GMM0032 has an IP65 rating, but prolonged exposure to heavy rain can cause issues. Ensure the light is securely sealed and positioned properly.
The solar panel not working	Check for any physical damage to the panel. If it's still under warranty, contact the manufacturer for a replacement.
Light not staying on all night	Ensure the battery is fully charged (6-8 hours of sunlight). Consider replacing the battery if it no longer holds a full charge.

Pros and Cons

Pros	Cons
Eco-friendly and energy-saving	Limited brightness (8 lumens)
Elegant design enhances outdoor aesthetics	Requires direct sunlight for optimal charging
Durable construction suitable for outdoor use	Battery replacement may be needed over time

Contact Information

- **Manufacturer:** Shenzhen TOMTOP Technology Co., Ltd.
- **Address:** G-4 Zone 5/F, No. 1 Exchange Square, Huanan City, Pinghu Town, Longgang District, Shenzhen, Guangdong, China
- **EC REP**
- **SOLID AUTHORITY LIMITED**
Woodfarm Cottages, Kennelsfort Road Upper, Palmerstown, Dublin 20, Dublin, Ireland
phoebe8706@gmail.com

- **UK REP**

INTERIOR FIRM LTD 71-75 Shelton Street, Covent Garden, London

- funcjeu@gmail.com

Warranty

The Tomshine GMM0032 comes with a **12-month warranty**, ensuring peace of mind with your purchase. If you are unsatisfied with the product or service, returns can be made within 30 days of purchase.

FAQs

How does the Tomshine GMM0032 Solar Light work?

The Tomshine GMM0032 Solar Light works by using solar energy to charge its built-in 1.2V NiMH AA 600mAh rechargeable battery during the day. The light automatically turns on at dusk and off at dawn, providing illumination throughout the night.

What is the battery capacity of the Tomshine GMM0032?

The Tomshine GMM0032 uses a 1.2V NiMH AA 600mAh rechargeable battery that powers the light during the night after being charged during the day.

How long does the Tomshine GMM0032 take to charge fully?

The Tomshine GMM0032 Solar Light requires approximately 6 hours of direct sunlight to fully charge the NiMH battery.

How long does the Tomshine GMM0032 Solar Light last when fully charged?

After a full charge, the Tomshine GMM0032 can provide 8-10 hours of illumination at night.

What type of light does the Tomshine GMM0032 emit?

The Tomshine GMM0032 Solar Light emits a warm white light, creating a cozy and inviting atmosphere for your outdoor space.

How wide is the beam angle of the Tomshine GMM0032?

The Tomshine GMM0032 Solar Light features a 180° beam angle, providing a wide spread of light for better coverage.

What materials are used in the construction of the Tomshine GMM0032 Solar Light?

The Tomshine GMM0032 is made from metal and plastic, offering durability and a stylish appearance with its painted bronze finish.

How do I maintain the Tomshine GMM0032 Solar Light?

To maintain the Tomshine GMM0032, clean the solar panel regularly to ensure it charges efficiently, and replace the battery if it no longer holds a charge.

Can the Tomshine GMM0032 Solar Light be used for decorative purposes?

Absolutely! The Tomshine GMM0032 is designed with an attractive olive-shaped hanging pattern, making it not only a functional light but also a decorative piece for gardens, patios, and parties.

How do I adjust the brightness of the Tomshine GMM0032 Solar Light?

The Tomshine GMM0032 has a fixed brightness of 8 lumens, and it does not have an adjustable brightness setting. The brightness is set to provide a soft, warm glow ideal for ambient outdoor lighting.

Is the Tomshine GMM0032 light suitable for use in areas with limited sunlight?

The Tomshine GMM0032 requires 6 hours of direct sunlight for optimal charging. If you live in an area with limited sunlight, you may want to place the light in the sunniest spot available to ensure it charges fully.

How long is the warranty on the Tomshine GMM0032 Solar Light?

The Tomshine GMM0032 comes with a 12-month warranty, so you can be assured of quality and can return or exchange the product within the warranty period if any issues arise.

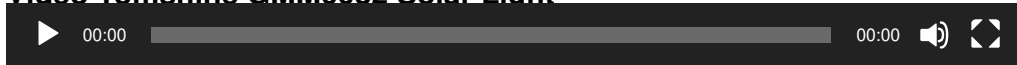
Can the Tomshine GMM0032 light be used indoors?

While the Tomshine GMM0032 is designed for outdoor use, you can technically use it indoors if it is placed in an area with ample direct sunlight for charging. However, it is primarily intended for outdoor ambiance lighting.

How much sunlight does the Tomshine GMM0032 need to charge?

The Tomshine GMM0032 needs about 6 hours of direct sunlight for a full charge, after which it can provide 8-10 hours of lighting at night.

Video-Tomshine GMM0032 Solar Light



<https://manuals.plus/wp-content/uploads/2024/11/Tomshine-GMM0032-Solar-Light.mp4>

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