

intelamp TGD002-JP

intelamp Solar Pendant Light Instruction Manual

Model: TGD002-JP | Brand: intelamp

1. INTRODUCTION

Thank you for choosing the intelamp Solar Pendant Light. This manual provides essential information for the safe and efficient use of your product. Please read it thoroughly before installation and operation, and retain it for future reference. This versatile light is designed for both indoor and outdoor applications, offering flexible lighting solutions with solar power.

2. PRODUCT FEATURES

- **Dual Mode Operation:** Offers both ALL Day and Night modes for versatile illumination.
- **Extended Cable Length:** Features a 16.4Ft (5 meters) cable for flexible solar panel placement.
- **Efficient Charging & Long Runtime:** Equipped with a premium solar panel and a 4000mAh battery, charging fully in 6.5 hours under strong sunlight. Provides 8 hours at 100% brightness, 10.5 hours at 75%, and 16 hours at 50%.
- **Durable & Waterproof:** IP65 waterproof rating ensures resilience against wind and rain for outdoor installation.
- **Remote Control Functionality:** Allows ON/OFF, brightness adjustment (100%, 75%, 50%), lighting duration (2 to 12 hours), and color temperature selection (warm, natural, white).
- **Easy Installation:** Designed for simple mounting on walls, ground, or pillars.

3. PACKAGE CONTENTS

Ensure all items are present and in good condition upon unpacking:

- Solar Panel
- Pendant Light (Chandelier)
- Remote Control (with 2 AAA batteries included)
- Mounting Hardware
- Instruction Manual



Image: All components of the intelamp Solar Pendant Light.

4. SAFETY INFORMATION

- Always handle the solar panel and light fixture with care.
- Ensure the solar panel is installed in a location that receives maximum direct sunlight.
- Do not attempt to modify or disassemble the product, as this may void the warranty and pose safety risks.
- Keep the product away from open flames or extreme heat sources.
- Dispose of batteries according to local regulations.

5. SETUP & INSTALLATION

5.1 Solar Panel Placement

The solar panel must be positioned in an area that receives at least 6-8 hours of direct sunlight daily for optimal charging. Avoid shaded areas from trees, buildings, or other obstructions.



intelamp[®]

support up to 6hrs light up even
in cloudy day /winter



3 years lifepan

Image: Solar panel mounted on a fence, capturing sunlight.

5.2 Mounting the Solar Panel and Light

The solar panel can be mounted using screws or cable ties. The light fixture can be hung or secured using wire clips or by winding the cable around a branch or beam.

intelamp® easy to install with full sets of accessories



horizontal binding



vertical binding



vertical screw



screw in



wire clip



winding

Image: Different installation methods for the solar panel and light.

5.3 Connecting the Components

Connect the pendant light cable to the solar panel's output. Ensure the waterproof wire connector is securely fastened to prevent water ingress.

intelamp®



panel/lamp detachable design, convenient installation

Image: Connection diagram of the solar panel and light.

5.4 Initial Activation

Upon receiving the light, locate the power button on the back of the solar panel. Press the ON button and select either 'ALL Day' or 'Night' mode directly on the light body. The light will then be ready for remote control operation.

Your browser does not support the video tag.

Video: Demonstrates unboxing, connection, and initial setup of the intelamp Solar Pendant Light.

6. OPERATING INSTRUCTIONS

6.1 Remote Control Functions

The included remote control provides convenient access to various lighting settings:

- **ON/OFF:** Turn the light on or off.
- **Brightness:** Adjust brightness to 100%, 75%, or 50%.

- **Timing:** Set the light to turn off automatically after 2, 6, or 12 hours.
- **Night Light:** Activates a dim night light mode after the set timing is completed.
- **Color Temperature:** Switch between warm white, natural white, and cool white light.

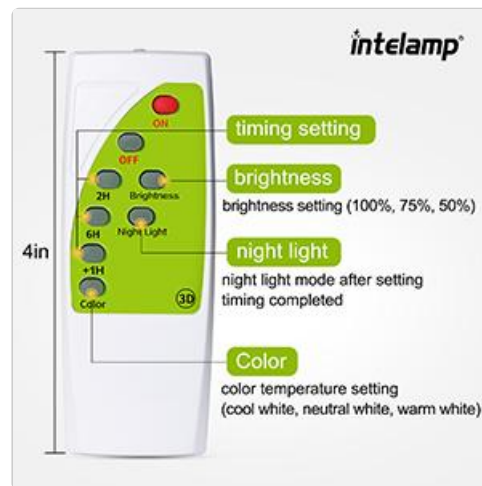


Image: Remote control for the intelamp Solar Pendant Light.

Your browser does not support the video tag.

Video: Demonstrates the remote control functions for the solar light.

6.2 Day/Night Mode Selection

The solar panel has a switch to select between 'ALL Day' and 'Night' modes. In 'ALL Day' mode, the light can be turned on during daylight hours using the remote. In 'Night' mode, the light will automatically turn on at dusk and off at dawn.



Image: Power and mode buttons on the solar panel.

7. MAINTENANCE

- **Cleaning:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures efficient charging.
- **Battery:** The remote control uses 2 AAA batteries. Replace them when the remote's functionality diminishes. The main light unit has an integrated lithium battery designed for long-term use.
- **Inspection:** Periodically check all connections and mounting hardware for tightness and wear.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	1. Power switch is OFF. 2. Insufficient solar charge. 3. Solar panel is in 'Night' mode during daytime.	1. Press the ON button on the solar panel. 2. Ensure solar panel receives 6-8 hours of direct sunlight. 3. Switch to 'ALL Day' mode on the solar panel for daytime use.
Light is dim or runtime is short.	1. Insufficient solar charge. 2. Solar panel is dirty. 3. Cloudy/rainy weather.	1. Relocate solar panel to a sunnier spot. 2. Clean the solar panel surface. 3. Expect reduced performance during prolonged poor weather.
Remote control not working.	1. Remote batteries are low or dead. 2. No line of sight to the solar panel's sensor. 3. Light is not in 'ALL Day' mode for daytime remote control.	1. Replace AAA batteries in the remote. 2. Ensure remote is pointed towards the solar panel. 3. Switch the solar panel to 'ALL Day' mode if using the remote during the day.

9. SPECIFICATIONS

Feature	Detail
Brand	intelamp
Model Name	US-008-1F(150)
Item Model Number	TGD002-JP
Color	Black
Material	Acrylonitrile Butadiene Styrene, Stainless Steel
Style	Modern
Light Fixture Form	Chandelier
Product Dimensions	7"L x 7"W x 5"H
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	Solar Powered
Special Feature	Dimmable
Control Method	Remote, Touch
Light Source Type	LED
Voltage	3.2 Volts
Light Color	Warm, White
Item Weight	1.47 Pounds
Controller Type	Remote Control

Feature	Detail
Water Resistance Level	Waterproof (IP65)
Brightness	250 Lumen (up to 500 Lumens max output)
Mounting Type	Wall Mount
Assembly Required	Yes
Solar Panel Size	164*164mm
Battery Type	Lithium, 2,000mAh *2pcs (integrated)
Cord Length	16.4 feet (5 meters)

10. WARRANTY & SUPPORT

The intelamp Solar Pendant Light comes with a Limited Warranty. For specific warranty details or technical support, please refer to the warranty card included in your package or contact intelamp US directly through their official channels. Please have your model number (TGD002-JP) and purchase information ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question