

tectake 405025

tectake Sunna Garden Umbrella 2.5x2.5m with Solar LED Lights - User Manual

Model: 405025

1. INTRODUCTION

Thank you for choosing the tectake Sunna Garden Umbrella. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new umbrella. Please read these instructions carefully before use and retain them for future reference.

The tectake Sunna Garden Umbrella is designed to provide shade and comfort for your outdoor spaces. It features a convenient crank mechanism for easy opening and closing, an adjustable tilt function, and integrated solar-powered LED lights for evening ambiance. Its robust construction ensures stability and durability.



Image 1.1: The tectake Sunna Garden Umbrella providing shade in an outdoor setting.

2. INCLUDED COMPONENTS

Before assembly, please ensure all the following components are present in your package:

- Umbrella canopy and frame assembly
- Protective cover
- 2 Wind protection straps
- Solar panel unit
- Assembly material (screws, bolts, tools if included)
- Assembly instructions (separate document, if applicable)

PORTA L'ESTATE A CASA TUA



 **tectake**[®]
GARDEN

SIEDITI ALL'APERTO E RILASSATI

Grazie a questo ombrellone a braccio laterale potrai goderti le calde giornate estive rimanendo sempre al fresco. Con la sua generosa zona di ombra, protegge dal sole e dalla pioggia e crea un ambiente invitante per accoglienti rendez-vous.

Image 2.1: Exploded view of the umbrella components and dimensions.

3. SETUP AND ASSEMBLY

Follow the detailed assembly instructions provided in your package. General steps include:

1. **Unpack Components:** Carefully remove all parts from the packaging and verify against the included components list.
2. **Assemble Base:** Connect the base components as per the instructions. Ensure the base is placed on a flat, stable surface.
3. **Secure Base:** For optimal stability, especially in windy conditions, it is highly recommended to secure the base with appropriate weights (e.g., concrete slabs, sandbags) or by anchoring it to the ground if suitable. *Base weights are typically not included.*
4. **Attach Main Pole:** Insert the main pole into the assembled base and secure it firmly.
5. **Mount Umbrella Frame:** Attach the umbrella frame to the main pole, ensuring all connections are tight and secure.

6. **Install Solar Panel:** Secure the solar panel unit to the designated area on the umbrella frame. Ensure it is positioned to receive maximum sunlight.
7. **Connect Wind Straps:** Attach the two wind protection straps to the umbrella canopy and frame as indicated in the instructions to enhance stability.

Important Safety Note:

- Always ensure the umbrella is securely anchored or weighted to prevent tipping, especially in windy conditions.
- Do not use the umbrella in strong winds or storms. Close and secure it immediately.

4. OPERATING INSTRUCTIONS

4.1. Opening and Closing the Umbrella

The umbrella features a smooth crank mechanism for easy operation:

- **To Open:** Turn the crank handle clockwise until the canopy is fully extended.
- **To Close:** Turn the crank handle counter-clockwise until the canopy is fully retracted.



Image 4.1: Operating the crank mechanism.

4.2. Adjusting the Tilt Angle

The umbrella's tilt can be adjusted using the locking lever:

- **To Adjust:** Locate the locking lever on the main pole. Release the lever, adjust the canopy to your desired tilt angle (between 90° and 135°), and then firmly re-engage the lever to secure the position.

4.3. Using the Solar LED Lights

The umbrella is equipped with 24 LED lights powered by a solar panel:

- **Charging:** Ensure the solar panel is exposed to direct sunlight during the day for optimal charging.
- **Activation:** Locate the ON/OFF switch, usually near the solar panel or on the main pole. Flip the switch to 'ON' to activate the lights in low-light conditions. Flip to 'OFF' when not needed to conserve battery.



Il **potente pannello solare** ricarica l'impianto di illuminazione durante il giorno senza inquinare.



Grazie al **pratico interruttore** puoi accendere e spegnere le luci ogni volta che vuoi.



Le **24 lampadine a LED** sono distribuite sulle 8 stecche per un'illuminazione uniforme e piacevole.



Le **2 cinghie antistrappo** aumentano la sicurezza in caso di vento e rendono la struttura più stabile.

Image 4.2: Solar panel and LED light switch details.

5. MAINTENANCE AND CARE

- **Cleaning:** Clean the umbrella canopy and frame with a damp cloth. For stubborn dirt, use a mild soap solution and rinse thoroughly. Allow to air dry completely before closing or storing.
- **Storage:** When not in use for extended periods or during adverse weather, close the umbrella and cover it with the provided protective cover. This will prolong its lifespan and maintain its appearance.
- **Inspection:** Regularly inspect all screws, bolts, and connections to ensure they are tight. Tighten any loose fasteners.
- **Solar Panel:** Keep the solar panel clean from dust and debris to ensure efficient charging of the LED lights.

MISURE

Misure aperto
300 x 250 x 255 cm

Misure chiuso
100 x 100 x 253 cm

Altezza di passaggio
187 cm

Tutte le misure sono indicative



DATI TECNICI

Protezione UV 50+
Peso ca. 14,5 kg
Densità tessuto 180 g/m²
Inclinazione 90°-135°
Materiali acciaio verniciato a polveri, 100% poliestere, polipropilene

CONTENUTO

Ombrellone
Telo di copertura
2 cinghie antivento
Pannello solare
Materiale di montaggio
Istruzioni di montaggio

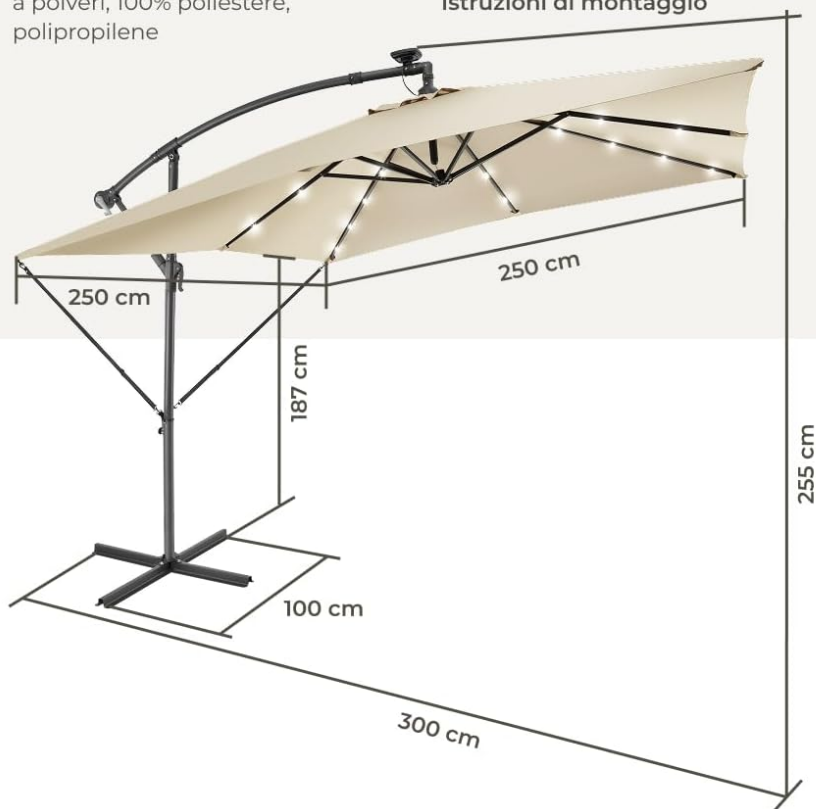


Image 5.1: Umbrella stored with its protective cover.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Umbrella is unstable or tips over easily.	Insufficient base weight; loose connections.	Ensure the base is adequately weighted (e.g., with sandbags or concrete slabs). Check and tighten all assembly connections. Do not use in strong winds.
LED lights are not turning on.	Solar panel not charged; switch is off; faulty connection.	Ensure the solar panel receives sufficient direct sunlight for charging. Check that the ON/OFF switch is in the 'ON' position. Verify all wiring connections to the solar panel and lights.

Problem	Possible Cause	Solution
Crank mechanism is stiff or difficult to operate.	Dirt or debris in the mechanism; lack of lubrication.	Clean the crank mechanism area. Apply a silicone-based lubricant to moving parts if necessary.

7. SPECIFICATIONS

Feature	Detail
Model Number	405025
Open Dimensions (W x D x H)	Approx. 250 x 300 x 255 cm (2.5 x 3.0 x 2.55 meters)
Closed Dimensions (W x D x H)	Approx. 100 x 100 x 253 cm (1.0 x 1.0 x 2.53 meters)
Canopy Diameter	Approx. 250 cm
Passage Height	Approx. 187 cm
Tilt Angle	90° - 135°
Fabric Grammage	180 g/m ²
UV Protection (UPF)	50+
Lower Tube Diameter	Approx. 54 mm
Upper Tube Diameter	Approx. 48 mm
Umbrella Weight	Approx. 14.3 kg
Materials	Powder-coated steel (frame), 100% polyester (canopy), polypropylene
Special Features	Solar-powered LED lights (24 lights)
Opening Mechanism	Crank mechanism
Tilt Mechanism	Manual tilt
Recommended Use	Outdoor use (gardens, terraces, balconies), day and night

8. WARRANTY AND SUPPORT

This product is subject to the retailer's standard return policy, typically allowing returns within 30 days of receipt for change of mind. For defective or damaged products, or for specific marketplace purchase information, please refer to the retailer's return and warranty policies or contact customer support directly.

For any questions, missing parts, or technical assistance, please contact tectake customer support or the retailer from whom you purchased the product. Please have your model number (405025) and purchase details ready when contacting support.

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