

[Manuals.plus](#) /

› [PTOUG](#) /

› PTOUG Outdoor Post Cap Light (Model P-1665) Instruction Manual

PTOUG P-1665

PTOUG Outdoor Post Cap Light (Model P-1665)

Instruction Manual

1. INTRODUCTION

Thank you for purchasing the PTOUG Outdoor Post Cap Light, Model P-1665. This modern LED column light is designed for outdoor landscape lighting, offering a blend of functionality and aesthetic appeal. This manual provides essential information for the safe installation, operation, and maintenance of your new light fixture. Please read these instructions carefully before installation and retain them for future reference.

LED POST CAP LIGHT

Modern Light Luxury



Image 1.1: The PTOUG Outdoor Post Cap Light (Model P-1665) installed on an outdoor fence post, illuminating the surroundings with a warm glow.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or personal injury, always follow these basic safety precautions:

- Ensure the power supply is disconnected before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- Do not install near flammable materials.
- Verify that the voltage supply is compatible with the light fixture (110 Volts).
- Do not attempt to modify the fixture. Any modifications may void the warranty and create safety hazards.
- Keep children away from the installation area.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x PTOUG Outdoor Post Cap Light Fixture
- 1 x LED Bulb (Included)
- Installation Hardware (screws, anchors, etc. - specific items may vary)
- Instruction Manual

4. PRODUCT FEATURES

- **Modern Design:** Unique styling with a minimalist aesthetic, suitable for various outdoor decors.
- **Durable Construction:** High-quality die-cast aluminum lamp body with acrylic shade.
- **Weatherproof:** IP65 rated for water, snow, and rust resistance, ensuring long life in outdoor conditions.
- **Warm LED Lighting:** Features a 15W LED light source with 3000K color temperature for soft, inviting illumination.
- **Versatile Application:** Ideal for gate porches, gardens, yards, patios, garages, pathways, and backyards.

Outdoor IP65 Waterproof



Rainproof



Windproof



Snowproof



Sunproof

Image 4.1: The light fixture shown in a rainy environment, highlighting its IP65 waterproof and weather-resistant design.



Image 4.2: Detailed view of the light's construction materials and an example of its integration into a contemporary outdoor space.

5. SPECIFICATIONS

Brand	PTOUG
Model Number	P-1665
Item Weight	6.19 pounds
Package Dimensions	14.9 x 14.7 x 7.7 inches
Style	Modern
Material	Acrylic, Aluminum

Finish Type	Powder Coated
Number of Lights	1
Voltage	110 Volts
Special Features	Waterproof (IP65)
Shade Material	Acrylic
Power Source	AC/DC
Switch Installation Type	Deck Mount
Type of Bulb	LED
Wattage	15 watts
Color Temperature	3000 Kelvin



**15W LED
Warm Light**

Material: Aluminum

Color Temperature: 3000K

Irradiation Area: 5m²-10m²

Voltage: 110V

Image 5.1: Dimensional drawing and key specifications of the PTOUG Outdoor Post Cap Light.

6. INSTALLATION INSTRUCTIONS

Tools Required: Screwdriver, wire strippers, electrical tape, drill (if mounting to solid surfaces).

- 1. **Prepare the Installation Area:** Choose a suitable outdoor post or surface for mounting. Ensure the surface is stable and can support the weight of the fixture.

2. **Disconnect Power:** Before starting any electrical work, turn off the power at the circuit breaker or fuse box to prevent electric shock.
3. **Mount the Base:** Secure the light fixture's base to the chosen post or surface using the provided mounting hardware. Mark the drilling points, drill pilot holes if necessary, and fasten securely.
4. **Wire the Fixture:** Connect the electrical wires from your power supply to the light fixture's wires. Typically, this involves connecting the live (black) wire to the live wire of the fixture, the neutral (white) wire to the neutral wire of the fixture, and the ground (green or bare copper) wire to the ground wire of the fixture. Use appropriate wire connectors and electrical tape to secure connections.
5. **Install the Bulb:** Carefully screw the included LED bulb into the lamp holder.
6. **Assemble the Fixture:** Attach the main body of the light fixture to the mounted base, ensuring it is securely fastened and sealed to maintain its IP65 rating.
7. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.
8. **Test the Light:** Turn on the light to ensure it functions correctly.

Note: If you are unsure about any part of the installation process, consult a qualified electrician.

7. OPERATION

The PTOUG Outdoor Post Cap Light operates by connecting to a standard 110V AC/DC power source. Once properly installed and wired, the light can be controlled via an external wall switch or timer connected to its power supply circuit. There are no integrated controls on the fixture itself.

- **Turning On/Off:** Use the connected wall switch or control system to turn the light on or off.
- **Light Output:** The fixture provides a consistent 3000K warm white light.

8. MAINTENANCE

Regular maintenance will help ensure the longevity and optimal performance of your light fixture.

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or acrylic shade.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. Ensure all seals are intact to maintain the IP65 waterproof rating.
- **Bulb Replacement:** If the LED bulb needs replacement, ensure power is disconnected. Replace with an equivalent LED bulb (15W, E26 base, 3000K recommended) to maintain optimal performance and light quality.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	◦ No power supply. ◦ Loose wiring connection. ◦ Faulty bulb. ◦ Faulty switch/timer.	◦ Check circuit breaker/fuse. ◦ Ensure all wire connections are secure (with power off). ◦ Replace bulb with a known working one. ◦ Test or replace the switch/timer.
Light flickers.	◦ Loose wiring. ◦ Incompatible bulb.	◦ Check and secure all wiring connections (with power off). ◦ Ensure the bulb is fully screwed in and compatible.

Problem	Possible Cause	Solution
Water inside fixture.	- Improper installation/sealing. - Damaged seals.	- Disconnect power, disassemble, dry, and reassemble ensuring all seals are correctly seated and screws are tightened. - Inspect for damage and contact support if seals are compromised.

10. WARRANTY AND SUPPORT

PTOUG products are manufactured with high-quality materials and undergo strict quality control. This product is covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty details, please refer to the product packaging or contact PTOUG customer service.

If you encounter any issues or have questions regarding your PTOUG Outdoor Post Cap Light, please contact our customer support team through the Amazon mail system. We aim to respond within 24 hours to assist you.

Manufacturer: PTOUG

Contact: Via Amazon mail system

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