

TOVEENEN 20W-C

TOVEENEN 20W LED Pool Light (Model 20W-C) Instruction Manual

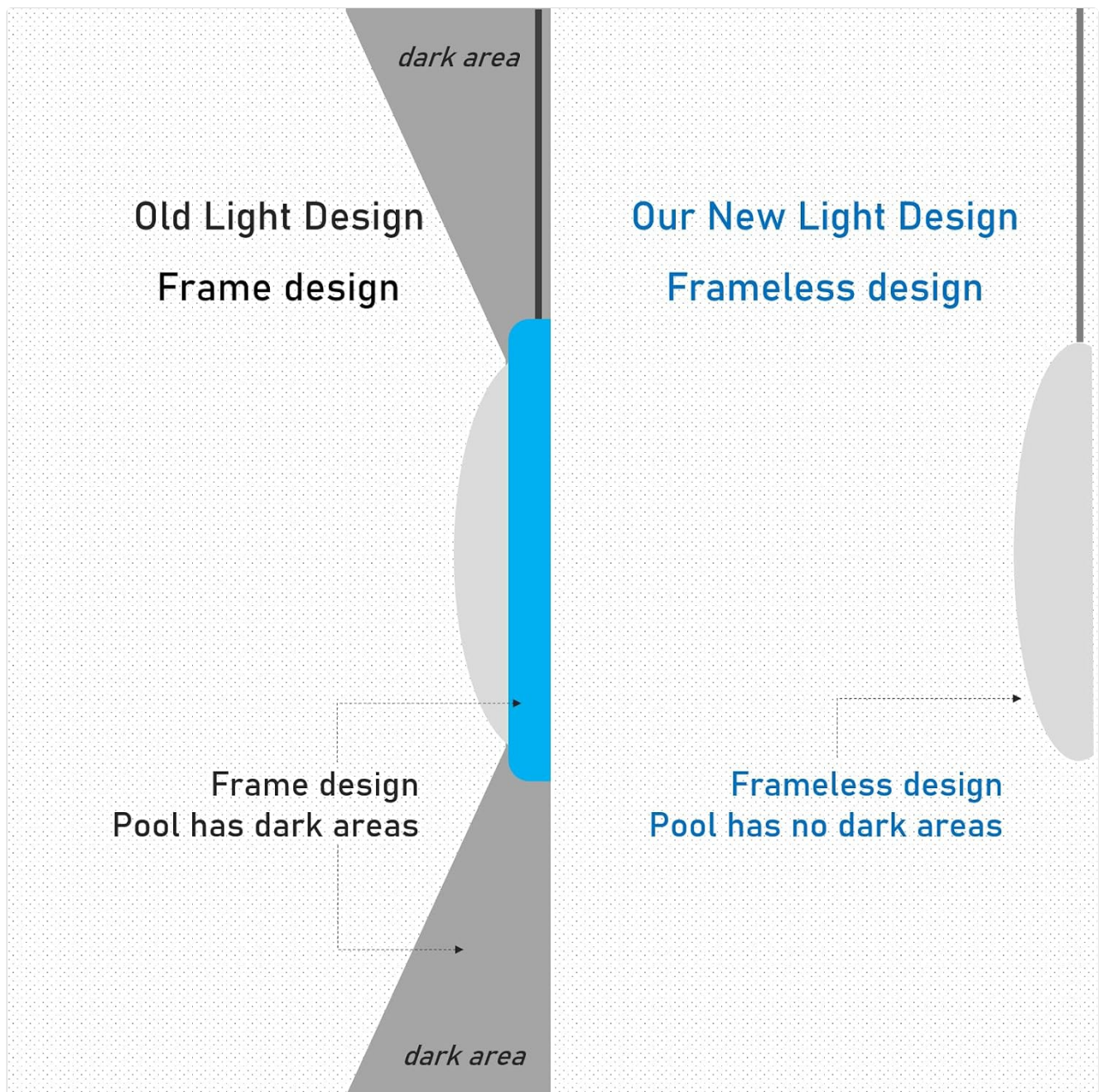
Brand: TOVEENEN | Model: 20W-C

1. INTRODUCTION

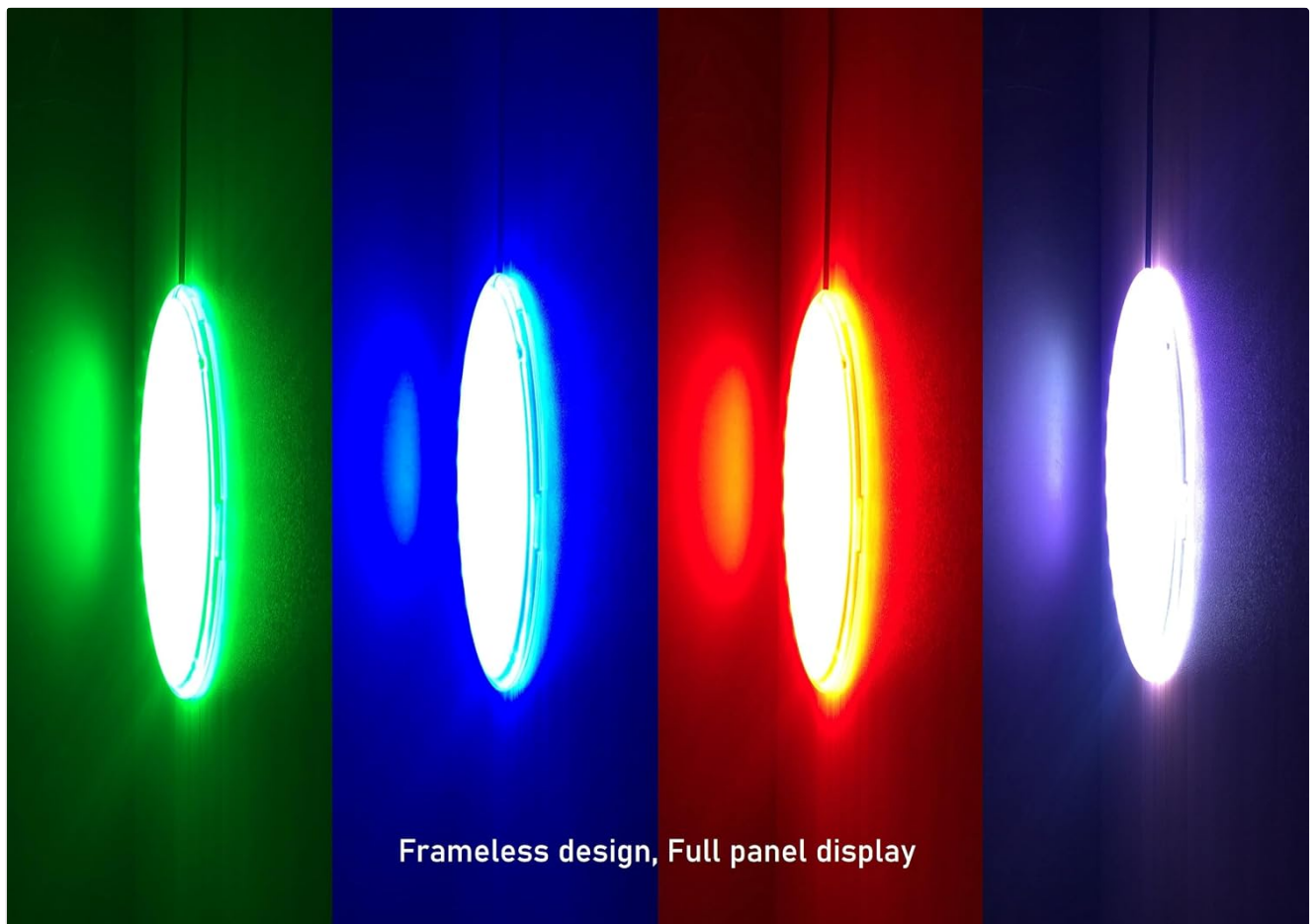
This manual provides detailed instructions for the installation, operation, and maintenance of your TOVEENEN 20W LED Pool Light, Model 20W-C. Please read this manual thoroughly before using the product to ensure proper function and safety. This light is designed for above-ground pools, offering versatile lighting options with its magnetic installation and color-changing capabilities.

2. PRODUCT FEATURES

- **Frameless Design:** Provides full panel lighting, minimizing dark areas in your pool.
- **High Brightness:** 20W lighting with 48pcs USA LED chips, capable of illuminating an entire 24-27ft pool with up to 2000 lumens.
- **Multiple Color Modes:** Features 12 solid colors and 3 dynamic color-changing modes (Auto, Strobe, Smooth).
- **Easy Operation:** Controlled via an included remote control for convenient use.
- **Simple Installation:** Equipped with three built-in magnets for attachment to soft-side or steel-wall pools.
- **Waterproof Design:** Suitable for underwater use in pools.



This image illustrates the difference between traditional framed pool lights, which can create dark areas, and the TOVEENEN frameless design, which provides full panel lighting for uniform illumination.



The TOVEENEN LED pool light showcasing its frameless design and full panel display, illuminating in green, blue, red, and purple colors, demonstrating its vibrant color capabilities.



Lighting effect of our pool light
One light can light up our entire 24~27ft pool

An above-ground pool illuminated by a single TOVEENEN 20W LED pool light, demonstrating its ability to light up an entire 24-27ft pool with various colors like blue, green, and light blue.

3. SETUP AND INSTALLATION

The TOVEENEN 20W LED Pool Light is designed for easy, tool-free installation using its integrated magnetic system. Ensure the pool surface is clean and free of debris before installation.

Installation Steps:

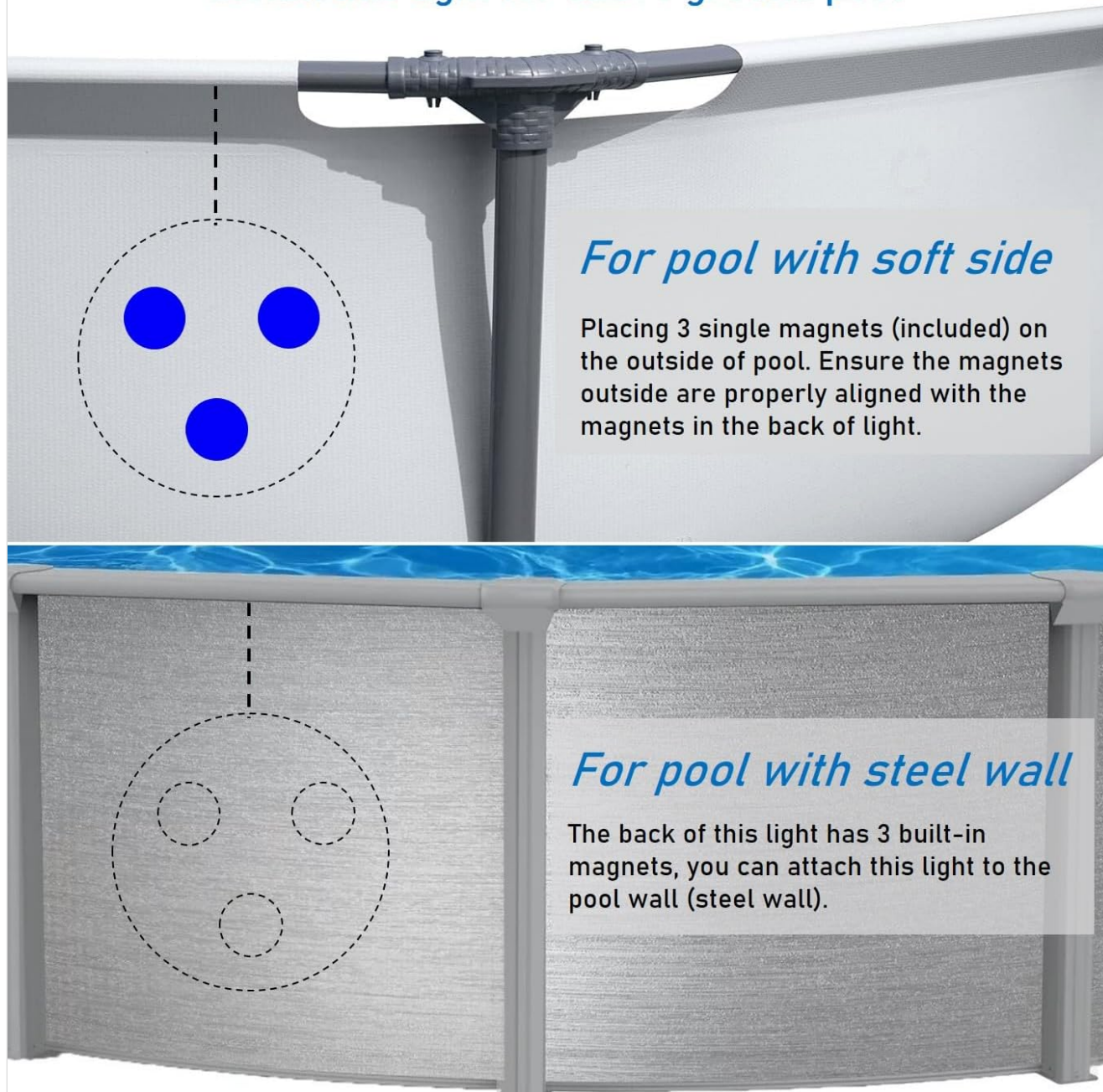
1. **Prepare the Light:** Unpack the pool light and ensure all components, including the power adapter and remote control, are present.
2. **Positioning:** Determine the desired location for the light inside your pool.
3. **Magnetic Attachment:**
 - **For Soft-Side Pools:** Place the three included external magnets on the outside of the pool wall, directly opposite where you want to position the light inside the pool. Ensure these external magnets are properly aligned with the built-in magnets on the back of the light.
 - **For Steel-Wall Pools:** The light's built-in magnets will directly attach to the steel wall of the pool. Simply

place the light against the steel wall at the desired location.

4. **Power Connection:** Connect the light's power cord to the provided power adapter, then plug the adapter into a standard electrical outlet. The light is plug-and-play.

Installation Guide for Our Pool Light

install this light for above ground pool

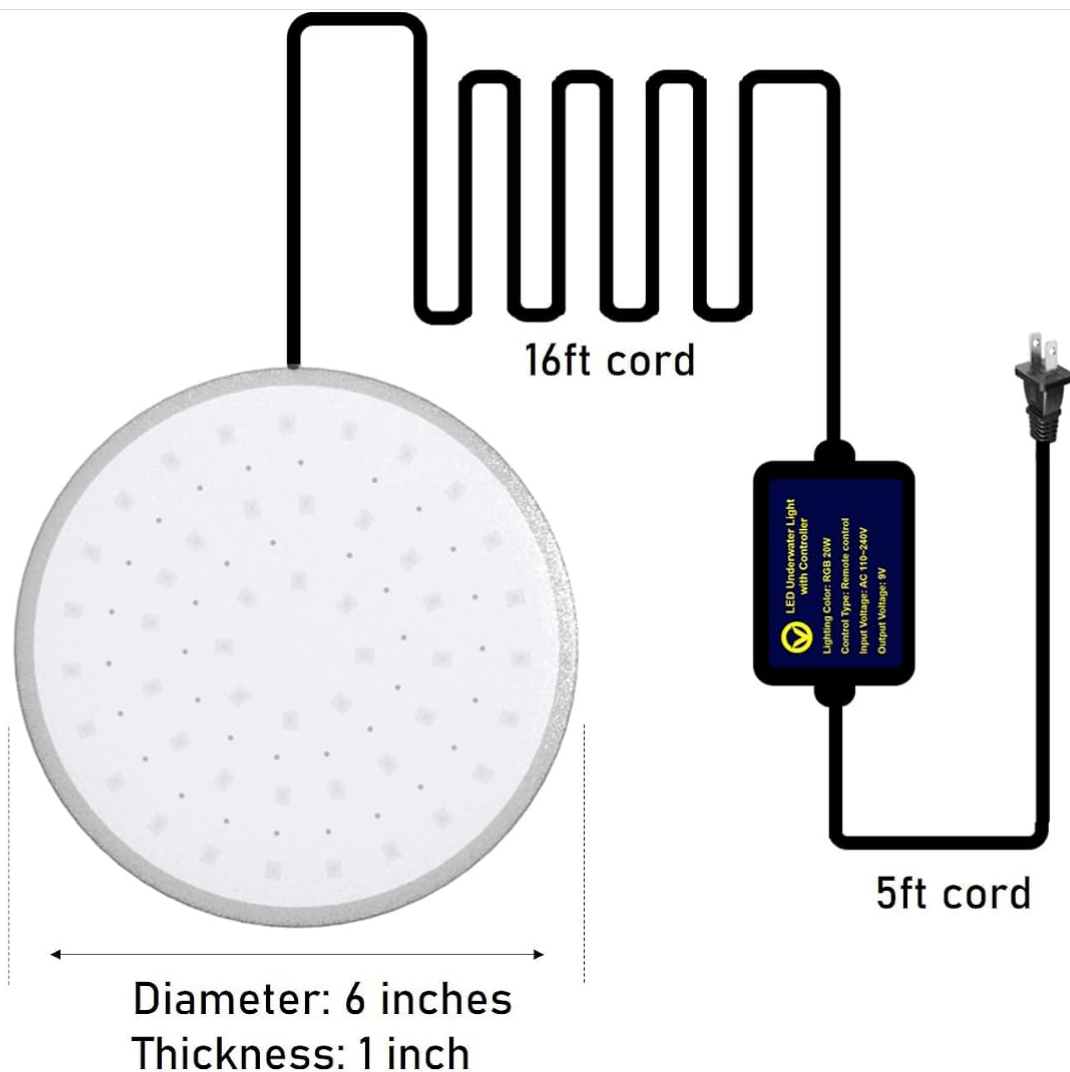


An installation guide illustrating how to attach the TOVEENEN LED pool light. For soft-side pools, three external magnets are placed on the outside, aligning with the built-in magnets of the light. For steel-wall pools, the light's built-in magnets directly attach to the steel wall.

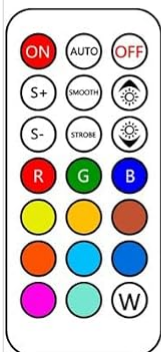
4. OPERATING INSTRUCTIONS

The TOVEENEN 20W LED Pool Light is operated using the included remote control. Ensure the remote has working batteries and is pointed towards the light's receiver for optimal performance.

Remote Control Functions:



remote



ON / OFF: turn on/off the light

Brightness adjustment

12 static color: red, green, blue, white, cyan...

3 color-changing modes: AUTO, SMOOTH, STROBE

This diagram shows the TOVEENEN LED pool light with a diameter of 6 inches and thickness of 1 inch. It also details the 16ft power cord and 5ft controller cord. The accompanying remote control functions include ON/OFF, brightness adjustment, 12 static colors, and 3 color-changing modes (AUTO, SMOOTH, STROBE).

- **ON / OFF:** Press the 'ON' button to turn the light on, and 'OFF' to turn it off.
- **Brightness Adjustment:** Use the brightness control buttons (e.g., 'S+' for brighter, 'S-' for dimmer) to adjust the light intensity.
- **Static Colors:** Select from 12 solid colors including Red, Green, Blue, White, Cyan, and more, by pressing the corresponding color buttons on the remote.
- **Color-Changing Modes:** Choose from three dynamic modes:
 - **AUTO:** Automatically cycles through various colors.
 - **SMOOTH:** Transitions smoothly between colors.
 - **STROBE:** Flashes colors rapidly.

Your browser does not support the video tag.

This video demonstrates the automatic color-changing mode of the TOVEENEN 20W LED Pool Light, cycling through various colors such as red, green, blue, yellow, cyan, purple, and white.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your pool light.

- **Cleaning:** Periodically clean the light's surface to remove any algae, mineral deposits, or debris that may accumulate. Use a soft cloth and mild pool-safe cleaner. Do not use abrasive materials or harsh chemicals.
- **Power Cord Inspection:** Regularly inspect the power cord and adapter for any signs of damage, fraying, or wear. If any damage is found, discontinue use immediately and contact customer support.
- **Storage:** If the pool light will not be used for an extended period, especially during off-season, disconnect it from power, clean it thoroughly, and store it in a dry, cool place away from direct sunlight.

6. TROUBLESHOOTING

If you encounter issues with your TOVEENEN 20W LED Pool Light, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, faulty adapter.	Check power outlet. Ensure all connections are secure. Test with another outlet.
Remote control not working.	Dead batteries, remote out of range, obstruction.	Replace remote batteries. Ensure remote is pointed at the light. Reduce distance between remote and light.
Light colors are inconsistent or flickering.	Power fluctuation, internal fault.	Unplug and replug the light. If the issue persists, contact customer support.
Light detaches from pool wall.	Improper magnet alignment (soft-side), weak magnetic hold.	Re-align external magnets for soft-side pools. Ensure pool wall is clean.

7. SPECIFICATIONS

Feature	Detail
Model	20W-C (SG20A-2)
Brand	TOVEENEN
Light Source	LED (48 pcs USA LED chip)
Wattage	20 Watts
Brightness	2000 Lumens

Feature	Detail
Control Method	Remote Control
Color Modes	12 Solid Colors, 3 Color-Changing Modes (Auto, Smooth, Strobe)
Installation Type	Magnetic
Water Resistance Level	Waterproof
Diameter	6 inches
Thickness	1 inch
Power Cord Length	16 ft
Controller Cord Length	5 ft

8. WARRANTY AND SUPPORT

The TOVEENEN 20W LED Pool Light comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product is free from defects in material and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact TOVEENEN customer service. Keep your purchase receipt as proof of purchase for warranty validation.

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