

Aqua Medic aqualine T5

Aqualine T5 Reef White 10K 54 W
USER MANUAL

Model: aqualine T5 | Brand: Aqua Medic

1. Introduction

This user manual provides essential information for the safe and effective use of your Aqualine T5 Reef White 10K 54 W fluorescent bulb. Please read this manual thoroughly before installation and operation, and retain it for future reference. This lamp is designed to simulate tropical sunlight, making it an ideal basic illumination for both marine and freshwater aquariums.

2. Safety Instructions

- **Electrical Safety:** Always disconnect power to the light fixture before installing, removing, or cleaning the bulb. Ensure your hands are dry when handling electrical components.
- **Fragile Component:** Fluorescent bulbs are made of glass and can break easily. Handle with care to prevent injury and product damage.
- **Proper Installation:** Ensure the bulb is correctly seated in a compatible T5 fixture. Improper installation can lead to poor performance or damage.
- **Water Contact:** This bulb is designed for use in aquarium lighting fixtures. Ensure the bulb and fixture are protected from direct water contact unless the fixture is specifically rated for submersible use.
- **Disposal:** Fluorescent bulbs contain small amounts of mercury and should be disposed of according to local environmental regulations. Do not dispose of with regular household waste.
- **Operating Temperature:** Do not operate the bulb in enclosed fixtures without adequate ventilation, as excessive heat can reduce bulb lifespan.

3. Product Overview

The Aqualine T5 Reef White 10K is a high-quality fluorescent bulb manufactured in Germany, specifically designed for aquarium illumination. It provides a bright white light with a color temperature of 10000 Kelvin (10K), mimicking natural tropical sunlight.

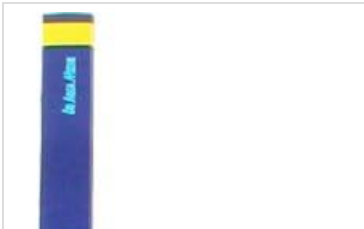






Image: Four Aqualine T5 Reef White 10K fluorescent bulbs in their retail packaging. The packaging is predominantly blue and white, featuring the Aqua Medic brand, the "Reef White 10K" designation, and indicating "High quality, made in Germany". The bulbs are shown in various lengths, representing different wattage options, though this specific product is the 54W version.

Key Features:

- **Size:** 54 Watts (W)
- **Color Temperature:** 10000 Kelvin (10K) - Bright white light.
- **Quality:** Highest quality fluorescent bulb, made in Germany.
- **Application:** Ideal basic illumination for marine and freshwater aquaria.

4. Setup and Installation

The Aqualine T5 Reef White 10K 54 W bulb is designed for use with compatible T5 fluorescent light fixtures. Follow these general steps for installation:

1. **Power Disconnection:** Ensure the light fixture is unplugged from the power outlet or the circuit breaker is turned off before beginning installation.
2. **Fixture Compatibility:** Verify that your light fixture is designed for T5 fluorescent bulbs and specifically supports a 54W bulb.
3. **Bulb Insertion:** Carefully align the pins on both ends of the Aqualine T5 bulb with the sockets in the fixture. Gently push and twist the bulb until it is securely seated. Do not force the bulb.
4. **Power Connection:** Once the bulb is securely installed, reconnect the power to the fixture.
5. **Testing:** Turn on the light fixture to ensure the bulb illuminates correctly.

Note: Always refer to your light fixture's instruction manual for specific installation procedures and safety warnings.

5. Operating Guidelines

The Aqualine T5 Reef White 10K 54 W bulb provides optimal lighting for various aquarium setups. Its 10000K color temperature simulates natural tropical sunlight, which is beneficial for both marine and freshwater environments.

Recommended Combinations:

- **For Saltwater Aquariums:** To enhance the blue spectrum, it is recommended to combine the Aqualine T5 Reef White 10K with an Aqualine T5 Reef Blue bulb.
- **For Freshwater Aquariums:** To promote and enhance plant growth, combine the Aqualine T5 Reef White 10K with an Aqualine T5 Plant Grow bulb.

The duration of lighting cycles should be determined based on the specific needs of your aquarium inhabitants and plants, typically ranging from 8 to 12 hours per day.

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Aqualine T5 bulb.

- **Cleaning:** Periodically, gently wipe the bulb with a soft, dry, lint-free cloth to remove dust or water spots. Ensure the bulb is cool and the power is disconnected before cleaning. Do not use abrasive cleaners or solvents.
- **Replacement:** Fluorescent bulbs gradually lose their intensity and change their spectral output over time. For optimal aquarium health and aesthetics, it is generally recommended to replace fluorescent bulbs every 9-12

months, even if they still illuminate.

- **Inspection:** Regularly inspect the bulb for any signs of damage, such as cracks or blackening at the ends, which may indicate the need for replacement.

7. Troubleshooting

If you encounter issues with your Aqualine T5 Reef White 10K 54 W bulb, consider the following:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to fixture.	Check power connection and circuit breaker.
	Bulb not seated correctly.	Re-seat the bulb firmly in the sockets.
	Defective bulb or fixture ballast.	Test with a known working bulb. If still no light, the fixture or ballast may be faulty.
Bulb flickers or is dim.	Bulb nearing end of life.	Replace the bulb.
	Poor connection in fixture.	Ensure bulb is securely seated.
	Incompatible ballast.	Verify fixture ballast is compatible with T5 54W bulbs.
Ends of bulb are black.	Normal wear and tear (end of life).	Replace the bulb.
	Frequent on/off cycling.	Consider using a timer to regulate lighting cycles.

If troubleshooting steps do not resolve the issue, contact Aqua Medic customer support or your retailer.

8. Specifications

Brand	Aqua Medic
Model Number	aqualine T5
Wattage	54 W
Color Temperature	10000 Kelvin (10K)
Light Type	Fluorescent (T5)
Item Dimensions (LxWxH)	45.08 x 0.63 x 0.63 inches
Item Weight	3 ounces (approx. 0.19 Pounds)
Manufacturer	Aqua Medic of North America
ASIN	B00609TK2Y
First Available Date	October 1, 2011

9. Warranty and Support

For information regarding warranty coverage, product support, or technical assistance, please contact Aqua Medic directly or refer to their official website. Keep your purchase receipt as proof of purchase.

Aqua Medic Contact Information: Please visit the official Aqua Medic website or consult your retailer for the most

current contact details.

© 2024 Aqua Medic. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.

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

Open the live page
<https://manuals.plus/asin/B00609TK2Y>
More documents and user manuals: <https://manuals.plus/>