

Odyssea 9274238

Odyssea Beamwork EVO Quad LED Aquarium Light Fixtures Timer Module Instruction Manual

Model: 9274238

1. INTRODUCTION

The Odyssea Beamwork Timer Module is an accessory designed to provide automated on/off control for compatible LED aquarium light fixtures. This module allows users to program independent schedules for two distinct lighting modes, typically referred to as Mode 1 (daylight) and Mode 2 (moonlight), enhancing the aquatic environment by simulating natural light cycles. It can also be operated manually.

Compatibility

This timer module is specifically designed for use with pre-wired Beamwork, Green Element, and Odyssea fixtures that feature a dedicated timer port. Please verify your fixture's compatibility before installation.

- **Compatible with:** Beamwork EA, DA, DHL, EVO Quad, SE Quad, and Green Element EVO models.
- **NOT compatible with:** Beamwork ET series fixtures.

2. SETUP

Follow these steps to correctly install the timer module with your compatible aquarium light fixture.



Image: The Odyssey Beamswork Timer Module, featuring a red digital display for time and two circular buttons (green for 'HOUR', blue for 'MINUTE') for setting adjustments. The module is black with a white border around the display and buttons.

1. **Locate the Timer Port:** Identify the large round knob or designated timer port on the side of your compatible LED light fixture.
2. **Remove Existing Knob (if applicable):** If there is an existing knob covering the port, carefully unscrew and remove it.
3. **Connect the Timer Module:** Plug the timer module's connector into the now-exposed timer port on the light fixture. Ensure a secure connection.
4. **Secure with New Cap:** The timer module typically comes with a new cap integrated into its cord. Screw this cap into place to secure the module to the fixture.
5. **Power On:** Ensure the light fixture's main power switch is in the 'OFF' position for the timer to take control. Plug the light fixture into a power outlet. The timer display should illuminate.

3. OPERATING INSTRUCTIONS

The timer uses military time (24-hour format). Familiarize yourself with the 'HOUR' (green) and 'MINUTE' (blue) buttons for programming.

3.1. Setting Current Time

1. Press and hold **both** the 'HOUR' (green) and 'MINUTE' (blue) buttons simultaneously until the time display begins to blink.
2. Use the 'HOUR' (green) button to adjust the hour.
3. Use the 'MINUTE' (blue) button to adjust the minute.
4. Once the correct current time is set, release both buttons. The display will stop blinking, and the time will be saved.

3.2. Programming Daylight Cycle (Mode 1)

1. Press and hold the 'HOUR' (green) button until the display blinks and shows 'ON'. This indicates you are setting the daylight ON time.
2. Use the 'HOUR' (green) button to set the desired hour for daylight to turn ON.
3. Use the 'MINUTE' (blue) button to set the desired minute for daylight to turn ON.
4. Press the 'HOUR' (green) button again. The display will now show 'OFF'. This indicates you are setting the daylight OFF time.

5. Use the 'HOUR' (green) button to set the desired hour for daylight to turn OFF.
6. Use the 'MINUTE' (blue) button to set the desired minute for daylight to turn OFF.
7. Press the 'HOUR' (green) button one more time to save the daylight settings. The display will return to the current time.

3.3. Programming Moonlight Cycle (Mode 2)

1. Press and hold the 'MINUTE' (blue) button until the display blinks and shows 'ON'. This indicates you are setting the moonlight ON time.
2. Use the 'HOUR' (green) button to set the desired hour for moonlight to turn ON.
3. Use the 'MINUTE' (blue) button to set the desired minute for moonlight to turn ON.
4. Press the 'MINUTE' (blue) button again. The display will now show 'OFF'. This indicates you are setting the moonlight OFF time.
5. Use the 'HOUR' (green) button to set the desired hour for moonlight to turn OFF.
6. Use the 'MINUTE' (blue) button to set the desired minute for moonlight to turn OFF.
7. Press the 'MINUTE' (blue) button one more time to save the moonlight settings. The display will return to the current time.

3.4. Important Operating Notes

- Ensure the main light switch on your fixture is in the **OFF** position for the timer to control the lighting cycles. If the switch is ON, it will override the timer.
- After setting, the timer may need to complete a full cycle (e.g., until the next programmed ON time) before it begins operating as scheduled. Do not assume it is faulty if it doesn't immediately turn on/off after programming.
- To manually turn on/off the daylight or moonlight, briefly press the corresponding 'HOUR' (green) or 'MINUTE' (blue) button. This will cycle through ON/OFF states for that mode.

4. MAINTENANCE

The Odyssey Beamwork Timer Module requires minimal maintenance.

- **Cleaning:** Gently wipe the module with a soft, dry cloth to remove dust or debris. Avoid using harsh chemicals or abrasive cleaners.
- **Water Exposure:** While the module is indicated as waterproof, avoid submerging it or exposing it to excessive moisture to ensure longevity.
- **Connection Check:** Periodically ensure the connection between the timer module and the light fixture is secure.

5. TROUBLESHOOTING

If you encounter issues with your timer module, refer to the following common problems and solutions.

- **Timer Not Activating Lights:**
 - Ensure the light fixture's main power switch is in the 'OFF' position. The timer cannot control the lights if the fixture's switch is ON.
 - Verify the timer module is securely connected to the fixture's timer port.
 - Allow the timer to complete its first full cycle after programming. It may not immediately respond to new settings until the next scheduled ON time.
- **Display Shows '85:85' or Incorrect Numbers:**

- This can indicate a programming error or a temporary glitch. Try resetting the current time by pressing and holding both 'HOUR' and 'MINUTE' buttons simultaneously and re-entering the correct time.
 - If the issue persists, temporarily unplug the fixture from power for a few minutes, then plug it back in and attempt to set the time again.
- **Lights Not Turning On/Off at Programmed Times:**
- Double-check all programmed ON and OFF times for both daylight and moonlight cycles. Ensure they are set correctly in military time.
 - Confirm the current time on the timer is accurate.

6. SPECIFICATIONS

Property	Value
Brand	Odyssea
Model Number	9274238
Item Weight	4 ounces (0.25 Pounds)
Product Dimensions (LxWxH)	4.5 x 2.5 x 1 inches
Material	Plastic
Color	Black
Switch Type	Push Button
Control Method	Touch
Power Source	Battery Powered (internal for timekeeping)
Wattage	1 watts
Is Waterproof	True
Indoor/Outdoor Usage	Indoor

7. WARRANTY AND SUPPORT

Specific warranty information for the Odyssea Beamswork Timer Module is not provided in this manual. For details regarding warranty coverage, please refer to the product packaging or contact the retailer where the product was purchased. For technical support or further assistance, please contact Odyssea customer service through their official website or the contact information provided with your product documentation.

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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.

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