



# DIMMABLE SUNPOWER

T5 HIGH-OUTPUT FIXTURE



## Getting Started

Congratulations on your new ATI Dimmable SunPower! This fixture features exceptional performance and control that you are sure to enjoy. We know you have choices in your aquarium lighting and we thank you for choosing ATI.

**What's included:** ATI Dimmable SunPower high-output T5 fixture with built-in controller, acrylic shield, and hanging kit

**Test the fixture before installing:** Remove the acrylic shield. Insert bulbs into all available slots by sliding both ends into the socket pair. Rotate each bulb 90° to lock it into place. The labeled end should line up over the hole in the fixture. Plug the power cord into the outlet. The controller will light up. Press the left, middle, and right buttons on the controller at the same time. The fixture will now run through a testing of the fans and both T5 channels.

**Installing the fixture:** Remove the protective film from the acrylic shield and slide back into the fixture. The acrylic shield should be used at all times. Use the supplied hanging kit to hang the fixture over your aquarium. Plug in and enjoy.

For additional setup information, please review the 'Controller Setup' information here, as well as the 'Tips and Troubleshooting' leaflet included with the fixture.



## Maintenance

To keep the fixture in good working order, please be sure to clean and inspect the fixture at least once a month. Prior to performing any maintenance, be sure to turn off and unplug the fixture.

Wipe down each reflector with a soft polishing cloth to remove any moisture build-up and/or salt spray. This will help maintain their reflective quality and help reduce the chance of deterioration and rust. **DO NOT USE ANY CHEMICALS OR DETERGENTS** on the silver-coated reflectors or any part of the fixture, as this may damage the fixture and will void the warranty.

Check the inside of the fixture for any signs of moisture damage or salt creep. Be sure to check locations that are typically considered dry to ensure that moisture has not seeped in.

Inspect the end-caps for any signs of moisture damage or electrical arcing.

Clean and inspect all fans. Fixture should not be used for an extended period of time if any fans are out, as this may cause premature ballast and bulb failure.

Clean the outside of the fixture and acrylic shield with a soft cloth or sponge.

*Note: If practical, please keep all packing in the rare event the fixture needs to be returned for service.*



## Controller Setup

**To change or modify the controller settings:** Press the center button once.

Scroll through the settings menu using the top and bottom buttons. To select the desired setting, press the center button down.

Scroll through setting options using the left, right, up and down buttons. To select the desired setting, press the center button down.

To confirm change(s), select 'YES' by pressing the right button. To cancel change(s), select 'NO' by pressing the left button.

*All settings can be accessed using the same procedure.*

### Required settings for each channel in automatic mode:

Each channel needs a minimum of four set points. The first set point for each channel must always be set to 'ON', while the last set point must always be set to 'OFF.' The last set point must not be after 23:59.



## Controller Recommended Settings

### First 50+ Hours Bulb Break-in Period

Channels 1 & 2		
01)	08:00	On
02)	08:01	100%
03)	20:30	100%
04)	20:30	Off
05)	00:00	---%
06)	00:00	---%
07)	00:00	---%
08)	00:00	---%
09)	00:00	---%
10)	00:00	---%

### After First 50+ Hours (Optional Example) Normal Settings

Channel 1			Channel 2		
01)	09:00	On	01)	09:30	On
02)	09:30	10%	02)	10:00	10%
03)	10:00	20%	03)	10:30	30%
04)	12:00	40-100% *	04)	12:00	50-100% *
05)	15:00	30-80% *	05)	14:30	40-80% *
06)	17:00	20%	06)	16:30	30%
07)	17:30	10%	07)	17:00	10%
08)	18:00	Off	08)	17:30	Off
09)	00:00	---%	09)	00:00	---%
10)	00:00	---%	10)	00:00	---%

*\* This value can be slowly adjusted up as your corals acclimate to the new light. It typically takes several days to several weeks for corals to adjust to a change in the intensity of the lights. If you have too much light, we recommend reducing your intensity, reducing the length of your photo period and/or raising the fixture up.*

*Note: Controller uses 24-hour time clock.*