

Dimmable Lunar Hub Manual



Dimmable
LUNAR
Hub





Important Safety Instructions

PLEASE READ AND FOLLOW ALL SAFETY INSTRUCTIONS BEFORE PROCEEDING

DANGER Discontinue use if any signs of water are present in any electronic/electrical device.

WARNING – To avoid injury to yourself and others, safety precautions should always be observed.

DANGER – Never attempt to service any electronic /electrical equipment before unplugging the device from the outlet. Risk of electrical shock if care is not taken.

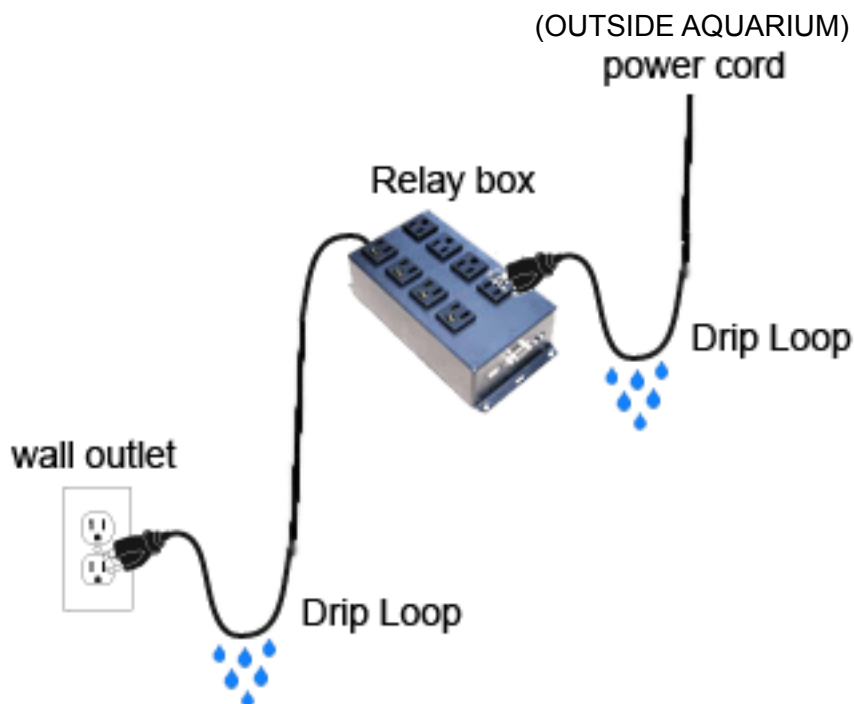
Special care should always be taken when operating any aquarium equipment.

If the plug or receptacle gets wet, NEVER unplug it from the outlet. Always use the fuse or circuit breaker that supplies power to the device. Disconnect it and then examine for water presence.

- If device shows any sign of abnormal appearance, discontinue use.
- Never operate the device if plugs or cords are damaged, torn, ripped or malfunctioning.

NOTE: A “drip loop” should be arranged and position your aquarium stand and tank to the side of the aquarium to avoid the device or power receptacle from getting wet power receptacle. Please refer to Figure 1 below.

Figure 1



Dimmable Lunar Hub Unit



Dimmable Moonlight Module



Contents:

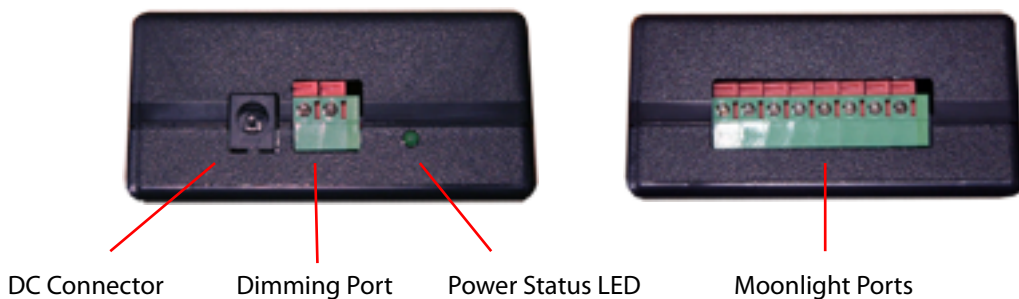
- Dimmable Lunar Hub
- 2x Dimmable Moonlight Modules
- 12V DC Power Supply
- Dimming port lead wire

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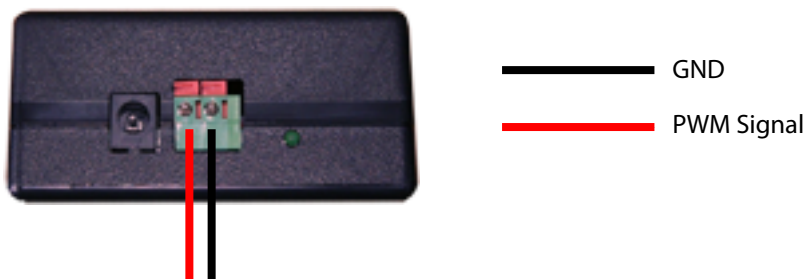
Dimmable Lunar Hub

Getting Started

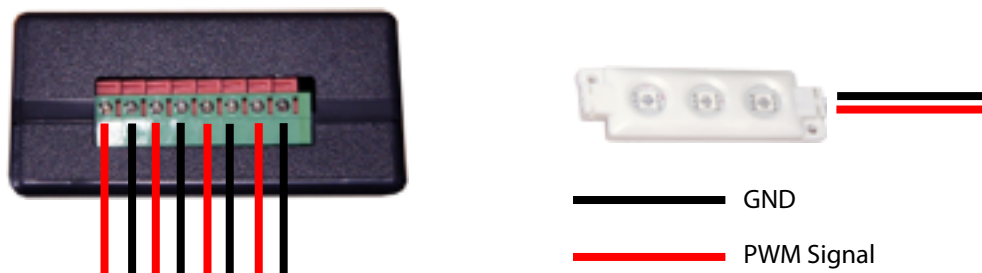
Connecting your Reef Angel Dimmable Lunar Hub



1. 12V DC is required by the Dimmable Lunar Hub to ensure proper functionality. Use the 12V DC power supply and plug it into the DC connector.
2. Connect the dimming port lead wire to the dimming port. Please observe the polarity of the cable. Black is GND and Red is PWM input signal.

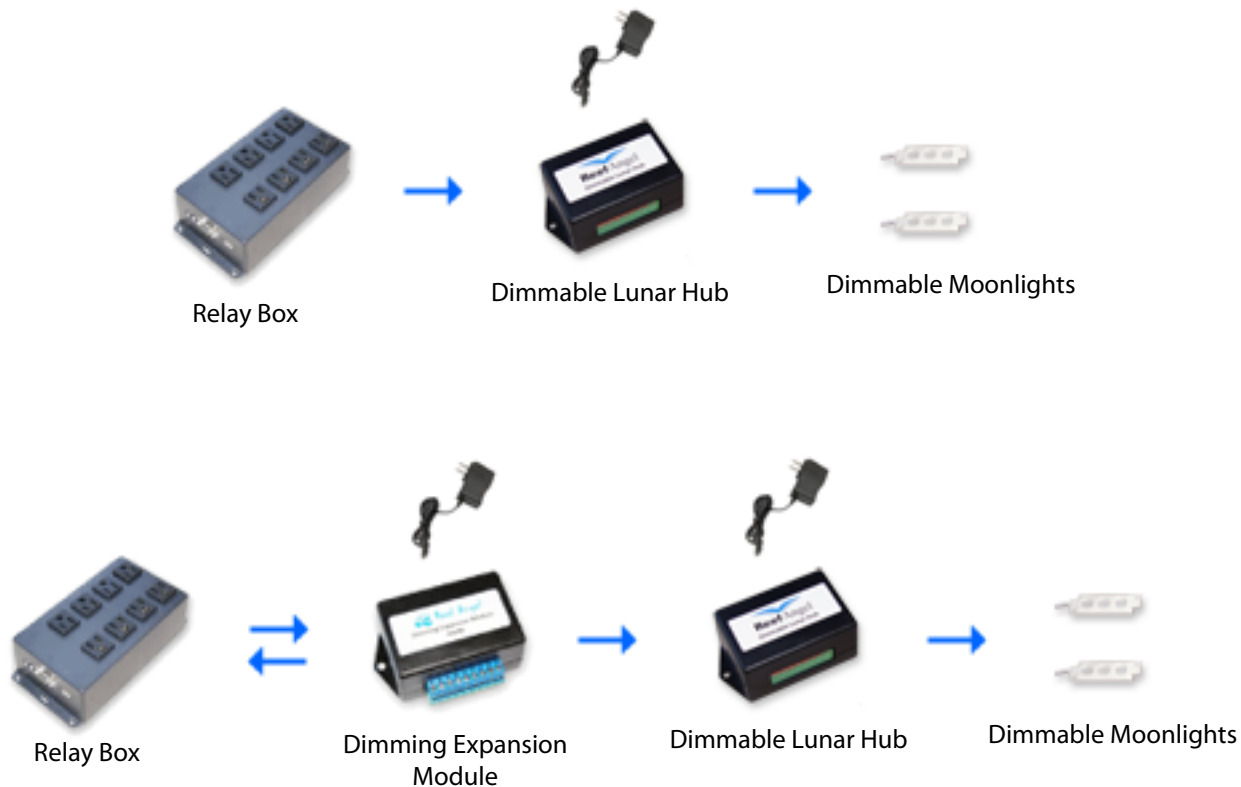


3. Connect the Moonlight Modules to the moonlight ports. Moonlight Modules can share the same port when multiple Moonlight Modules are connected to the same Dimmable Lunar Hub. They can also be connected in any port or any order. Please observe the polarity of the cable.



Dimmable Lunar Hub

4. Your Dimmable Lunar Hub is ready to be connected to your Reef Angel System. You can connect it into any dimming port in the Relay Box or any channel in your Dimming Expansion Module. Please observe the polarity of the cable if connecting to your Dimming Expansion Module.



5. To program your Reef Angel to output the correct PWM signal, please use the Reef Angel Wizard and select Moon Phase in the port you chose to connect your Dimmable Luna Hub.

