

Compatibility/Warnings

The Photon Link Kit is compatible with the following lights:

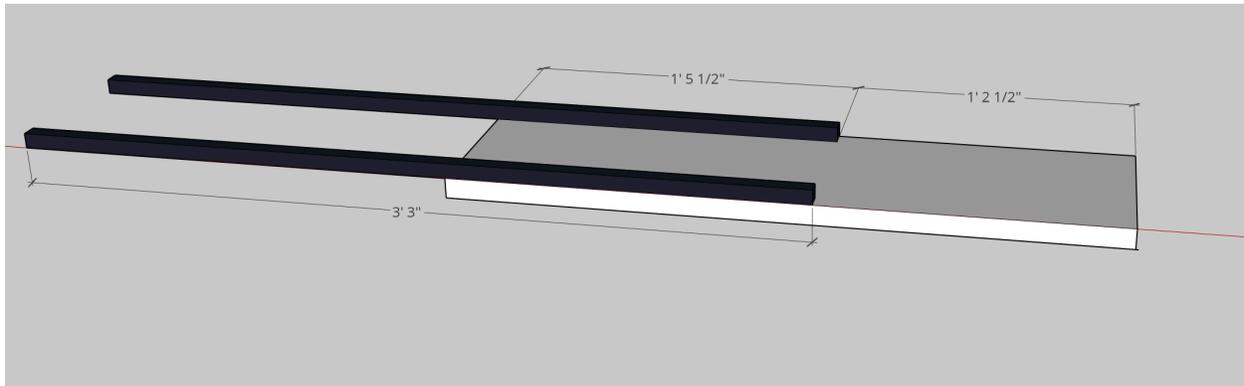
- 1) 2 x Photon 32-V2/V2+
- 2) 2 x Photon 24-V2/V2+
- 3) 2 x Photon 16-V2/V2+

Do not use the Photon Link Kit with lights longer than the Photon 32-V2, as the combine weight of the longer lights can not be supported by the included mounting legs. The Photon Link Kit may be used with the Photon 48 and 50 V2/V2+ IF the entire system is suspended, rather than using the included mounting legs. Please consult with us prior to purchasing the Photon Link Kit for that purpose.

Please ensure that all bolts are secure and have been threaded in before using the Photon Link Rails to bear any weight. Securely attach the mounting legs to your light prior to placing them on the rim of your aquarium. If you notice any sagging/separation, or bending from the mounting legs of any kind, immediately unplug your lights and remove them from the aquarium. Do not add any additional weight or accessories to this assembly. Reef Breeders LLC is not responsible for any damage to lights, livestock, or injury due to the misuse or improper installation of this product.

Installation

- 1- Remove the Photon Link Rails from the shipping box. They are wrapped in paper to prevent scratching. Peel the wrapping off by hand as a razor knife may scratch the rails. There is a small plastic bag with hardware attached to the paper wrapping. Remove that before unwrapping the entire set of bars.
- 2- There are 8 T-nuts included with each set, 4 for each light. Affix the T-nuts to each light by placing them on top of the bolt parallel to the rail the bolts slide in. The correct orientation has the angled edge of the T-nut upwards, and the smaller flat side facing downwards. Rotate each T-nut 2x , making sure the threads catch before counting rotations. This is enough to both secure the T-nuts to the sliding bolts, and leave enough space to slide in the rails without damaging your light.
- 3- Once all T-nuts are affixed, setup your lights on a flat working surface. We recommend placing a towel or other soft surface under each light, the foam packaging that protects every light in shipping is perfect for this purpose.
- 4- Slide the rails in, 1 light at a time. Start by lining up the rails level with the top of the light. Push the rail inwards over the innermost T-nut affixed earlier. The T-nut will slide outwards, so we recommend using a business card or similar flat rigid object to hold the first bolt to the end of the light. Others have used a small dab of superglue to secure the innermost T-Nuts to the T-track on top of the light- that method will also work but may be difficult to remove later on.
- 5- Once the rails are in the desired position (see figure 1) slide the outermost T-Nut and bolt set into the very end of the T-Track, stopping once the bolt is completely inserted.



6- Gently slide the second fixture onto the rails, using the same method to hold the innermost T-nut and bolt sets to the innermost edge of the light.

Figure 1

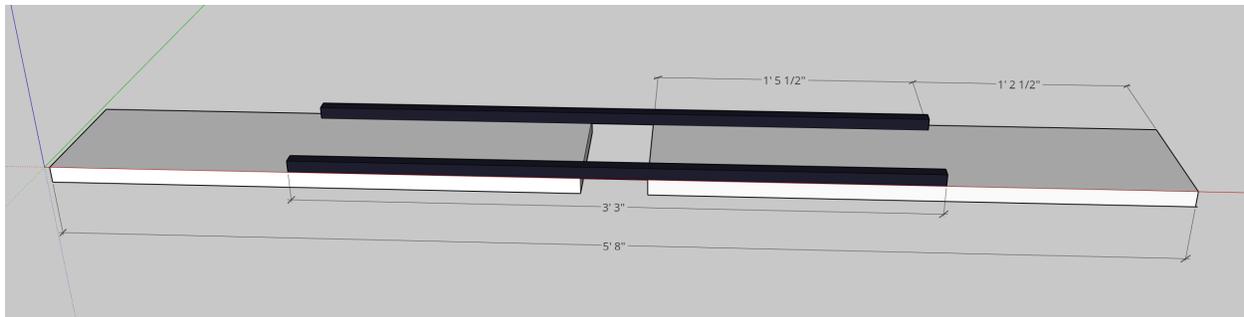
7- The finished assembly should look something like the setup in figure 2.

8- Gently flip the light assembly over. Secure the right angle mounting legs to the included brackets, and insert the legs into the rails on the light.

9- Flip the assembly back over, and secure the legs to the light using the included bolts. Make sure that the finished assembly holds strong and there is no sag from the legs or in the middle of the 2 lights.

10- Place the assembly above your aquarium- we recommend that 2 or more people move the light into position. The total assembly weighs about 24 pounds.

11- Plug your lights in and ensure that everything is in working order.



12- Enjoy! Thank you for choosing Reef Breeders to Power Your Tank!

Figure 2