



Retrofit Deluxe - PL-RDX

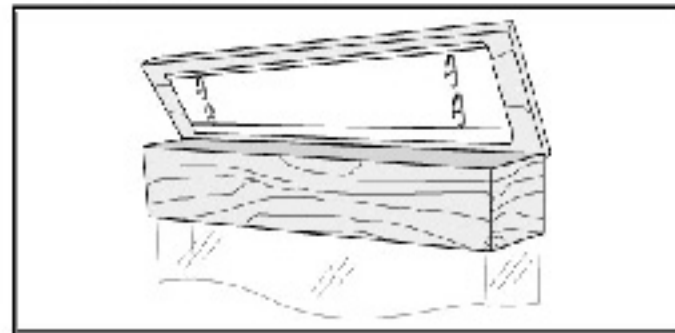
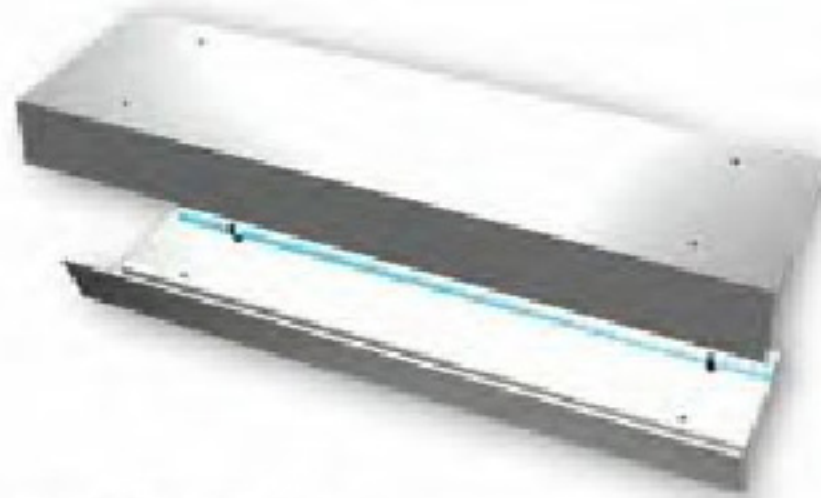
Congratulations for purchasing the most advanced canopy mounted "Retrofit" compact fluorescent lighting system available.

The Retrofit Deluxe incorporates the latest features that is very simple to install into existing hoods. This is the perfect solution for all your DIY needs.

Our Compact Fluorescent technology allows the bulbs to illuminate 3x brighter and 2.5x longer than standard fluorescent bulbs.

Your Retrofit DX is equipped with a state of the art UL-Listed electronic ballast. It provides high intensity light output with low energy consumption for long term performance.

This kit includes: German mirror reflector, lamps, Snap-In socket holders, quick disconnect cables, and the necessary stainless steel hardware for installation.



Retrofit Deluxe- RDX Model

Double Strip

Canopy Lighting Kit

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Quick-Disconnect Cables

Quick-Disconnect Cables allow for the cables to be separated during canopy removal without having to move the remote electronic ballast. This convenient feature saves you time during routine maintenance and servicing of your aquarium.

German Snap In Sockets

These compact and durable sockets have been heat tested to prevent melting and cracking. They allow for easy lamp installations and removals. Lamps will "click" once inserted properly into the sockets.

Installation

WARNING!

DO NOT ALLOW WATER CONTACT NEAR LAMPS OR SOCKET HOLDERS!

1. Do not plug into electrical outlet until lamps are installed.
2. Peel off protective film off the reflector.
3. Insert screws through lamp clips and mount reflector to underside of canopy lid. Repeat steps until all lamps clips are installed.
4. Insert daylight lamp(s) into the front socket(s) and blue actinic lamp(s) in the rear socket(s). You will hear a "click" when the lamp is properly installed.
5. Check Quick-Disconnect Cables for correct fit.
6. Remote ballast should be placed inside stand. Ballast can also be mounted vertically inside the stand by mounting a screw (not supplied) and hanging the ballast on the "screw hole" located on the side of the ballast.
7. Plug both powercords into a grounded surge protector and then into a grounded outlet to prevent voltage spikes that may damage the electronics of your unit.
8. Turn on switches located on the side of the remote ballast.

UL-Listed Electronic Ballast

We install the most reliable energy efficient remote electronic ballasts on the market. They operate at cooler temperatures and provide soft starts to illuminate lamps to maximum output levels. Your ballast includes a Thermal Protection Chip which automatically shuts the power to the ballast if temperatures rise over safe levels. This will prevent ballast overloading and damage to your unit. All ballast casings are vented for faster heat dissipation.

Maintenance

1. Lamps should be replaced out every 12-14 months.
2. Clean lamps monthly to prevent salt build which will prevent light penetration to your aquarium. Do not use detergent of any kind, wipe off with freshwater only.

Maximum Light Output

Our powerful 65 & 96 watt lamps illuminate 3x more compared to traditional fluorescent lamps watt for watt. Lamps should be replaced every 12-14 months due to a decline in intensity and spectrum

Available Lamp Spectrums:

6500K-Daylight / Freshwater Plant

10,000K-Daylight/ Marine/Reef

7100K-Blue Actinic/Marine/Reef

7100K-O3-Blue (True Actinic)/Reef

50/50-Combo/ Half White/Half Blue

Independent Switches and Powercords

Allows for independent dawn and dusk effects by powering the lamps on at different cycles. You can achieve this by plugging each powercord into a separate timer. We recommend powering the Actinic (blue lamps) on 1-2 hours before the Daylight (white lamps). Please use Grounded Analog Timers.