Lighting Upgrade Considerations

Drs. Foster & Smith Educational Staff

Updating aquarium lighting?

things to consider

When choosing a lighting system it is important to select a system that meets the lighting requirements of the organisms you intend to keep. Since the aquarium inhabitants you bring into your home will no longer receive the necessary natural sunlight, you must closely simulate the proper lighting conditions required for proper growth and overall good health.

For more information...

- Aquarium Lighting Selection Guide
- Choosing the Proper Lighting For Your Aquarium
- The Right Light Depends on Your Application
- Compact Fluorescent Lighting frequently asked questions
- Metal Halide Lighting frequently asked questions

or visit our Lighting Section in the **Drs. Information Center**.

Freshwater Aquariums

Are live plants part of your setup or is it a fish-only aquarium? Live freshwater plants have more specific lighting requirements than freshwater fish. Fluorescents and compact fluorescents are available in a wide array of spectrums that will provide the necessary bright light to promote photosynthesis and growth.

Saltwater Aquariums

Are you planning on a reef- or fish-only aquarium? Different corals have different lighting requirements and reef systems require higher intensity lighting than fish-only systems. We suggest high-intensity metal halide lighting systems for reef aquariums.

Deeper Aquariums

More intense lighting is needed to ensure photosynthetic specimens further away from the light source are receiving adequate light. Metal halide fixtures are ideal for deeper planted or reef aquariums.

Researching the specific lighting requirements of the plants and/or animals you hope to keep in your aquarium makes lighting selection easier. PLUS, you save money by doing it right the first time. See below for more discussion on

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lighting upgrades.

RELATED PRODUCTS

Fluorescent Lighting

Compact Fluorescent Lighting

T-5 HO Lighting

Metal Halide Lighting

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