

# Aquarium Light

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Aquarium light importance and type of Lighting method for aquarium tank: Light is essential for the successful maintenance of aquarium set up. The proper lighting intensity is required for your fish environment in your aquarium tank. From artificial light, invertebrates including fishes, plants and corals could generate through photosynthesis. Plant will grow with the energy from artificial light source to convert food into oxygen. That is why proper lightening is required in the aquarium for the surviving of invertebrates or else they will die.

If you are novice, you should give careful attention to the light in to the aquarium as well as the life&rsquo;s of the invertebrates for your aesthetic pleasure. You can put artificial or natural daylight. The best position of aquarium tank is near a north-facing window which will provide the ideal amount of indirect light. You have to switch the light in a hood placed above the tank in your house. It will be best to try and stick to this in your aquarium if you can lighten approximately 10 to 12 hours per day if there is little or no natural daylight. If the water turns green, you should not flash the natural light or the artificial light. A fluorescent tube (15-25 watts) needs to be powered by starter units which are in form of magnetic touch or sophisticated electronic forms. There are a number of specialist tubes on the market for the aquarium light designed with best colours like pinkish GroLux or the whitish North Light. You have to also fix at exact amount of light to your aquarium according its size and depth like light will required for an average aquarium (40-50cm high) with a conventional selection of natural plants is 2-3 watts for every dm<sup>2</sup> of be in the tank or 15-20w lights per square foot area. You can also install apparatus behind or underneath the aquarium to avoid high temperatures associated with fluorescent ballast near the water. So you have to take some important safety precaution to prevent splashing by placing a transparent barrier between the lighting and the aquarium. {mosgoogle left}