## FRESHWATER LED COLOR SPECTRUM GUIDE

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| **8,000K White**      | ![Image](image1.png) | ![graph1.png](graph1.png) | This warmer white light is excellent for enhancing reds, oranges, greens and yellow colors in many fish, including: swordtails, platies, guppies, goldfish, bettas, tetras with red colors, yellow labidichromis, rainbow sharks, tiger barbs and albino fish. Enhances orange, yellow, gold and red colors. | - Strong growth & color for live planted tanks  
- Promotes photosynthesis  
- Enhancing orange, red & yellow fish  
- Excellent for goldfish, platys, swordtail and most livebearers |
| **12,000K White**     | ![Image](image2.png) | ![graph2.png](graph2.png) | A very intense, crisp white spectrum light which works for enhancing all colors in fish. Excellent for providing shimmering effects, the intense brightness of this spectrum reflects on fish scales extremely well, making any silver fish shine and glimmer brilliantly. An excellent choice for most tetras (including congo tetras!), bala sharks, angelfish, zebrafish, catfish and most community fish. Enhances silver, blue, black, and green colors. | - Excellent for use in community aquariums  
- Adds brilliant shimmer effects  
- Great for combining with either 445nm Royal Blue or Magenta. |
| **445nm Royal Blue**  | ![Image](image3.png) | ![graph3.png](graph3.png) | If you're looking to enhance the blue colors in fish like never before, this is the color spectrum you want to use! Great for enhancing blue colors found in neon & cardinal tetras, and many species of African and South American cichlids. Enhances blue and fluorescent colors. | - Great for enhancing colors  
- Makes “fluorescent” fish pop in color  
- Enhances the blue color in cichlids  
- Popular for use as a night “lunar” light |
| **Magenta & Magenta/Blue** | ![Image](image4.png) | ![graph4.png](graph4.png) | The brilliant pink color emitted from this color spectrum dramatically enhances greens, blues and red colors in fish and plants. Similar to freshwater “pink” fluorescent lamps, its very high in PAR and perfect for lush, planted aquariums. Enhances red, green, blue and pink colors. | - Perfect spectrum for live planted tanks when used with 8,000K  
- Brilliant pink/purple spectrum |
| **12K White & 445nm Blue** | ![Image](image5.png) | ![graph5.png](graph5.png) | Combining the crispness of 12K white with eye-popping royal blue, this combination LED strip is the ideal color spectrum for cichlids and tetra tanks. The royal blue greatly enhances the blues and reds commonly found in these fish, while the 12K white reflects scales brilliantly and producing soft shimmer effects. Enhances blue, green, and red colors. | - Excellent for cichlid tanks  
- Crisp blue/white color combination illuminates community tanks well, does not promote algae  
- Shimmers and adds color in one combination  
- Popular for african cichlid tanks  
- Provides a “deepwater” look |
| **12K White & Magenta** | ![Image](image6.png) | ![graph6.png](graph6.png) | An amazing color spectrum for freshwater aquariums, combining these two spectrums will produce stunning shimmer while enhancing the reds, oranges, yellows and blues found in most freshwater fish. The magenta spectrum greatly enhances plant growth and coloration. Enhances green, red, yellow blue and orange colors. | - Extremely popular for planted aquariums  
- Provides the “missing” spectrum for plants  
- Crisp 12K enhances the blue colors in fish  
- Magenta keeps plants looking luscious  
- Commonly used with 8,000K LEDs |

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