

LED Sizing Guide - Nano Aquariums

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The following guide is for retro-fitting existing "Nano Aquarium" canopies with LED lighting. Most Nano Aquariums (Aqua One, Fluval, HaiLea, Resun, Boyu, Jebo, Nano Cubes, Biocubes) utilize compact fluorescent light or old fluorescent style lighting. Replacing this type of lighting with LED lighting will add the shimmer effect, eliminate replacement lamp costs, provide dramatic energy savings and LEDs produce no heat transfer.

Tank Size	Fish Aquariums (Freshwater or Marine Fish)	Planted Aquariums (Freshwater Plants)	Nano Reef Aquariums (Corals & Inverts) Mid-Light	Nano Reef Aquariums (SPS Corals & Clams) High Light
6-10 gallons (22-38 Liters)	1 White/Blue Stunner 1 24V Transformer	1 Panorama Pro Module 8K 1 24V Transformer	1 White/Blue Stunner 1 445nm Blue Stunner 2 Reflectors 1 24V Transformer	1 White/Blue Stunner 1 Panorama Pro Module 445nm 1 Reflector 1 24V Transformer
12-14 gallons (45-53 Liters)	1 White/Blue Stunner 1 Reflector 1 24V Transformer	1 Panorama Pro Module 8K 1 White/Magenta Stunner 1 Reflector 1 24V Transformer	1 White/Blue Stunner 1 Panorama Pro Module 445nm 1 Reflector 1 24V Transformer	1 Panorama Pro Module 12K/445nm 1 Panorama Pro Module 445nm 1 24V Transformer
18-29 gallons (68-91 Liters)	1 White/Blue Stunner 1 445nm Blue Stunner 2 Reflectors 1 24V Transformer	2 Panorama Pro Modules 8K 1 Magenta/Blue Stunner 1 Reflectors 1 24V Transformer 1 3-way Splitter	1 Panorama Pro Module 12K/445nm 1 Panorama Pro Module 445nm 1 24V Transformer	1 Panorama Pro Module 12K/445nm 2 Panorama Pro Module 445nm 1 3-way Splitter 1 24V Transformer
30-34 gallons (106-129 Liters)	2 White/Blue Stunners 1 445 Blue Stunner 3 Reflectors 1 24V Transformer	2 Panorama Pro Modules 8K 1 Magenta/Blue Stunner 1 Reflectors 1 24V Transformer 1 3-way Splitter	2 Panorama Pro Module 12K/445nm 1 Panorama Pro Module 445nm 1 3-way Splitter 1 24V Transformer	2 Panorama Pro Module 12K/445nm 2 Panorama Pro Module 445nm 2 3-way Splitter 2 24V Transformer



Information provided by **ecoxotic**