



CURRENT

Retrofit Sizing Guide

This sizing chart will serve as a general guide for assisting the hobbyist with choosing the best lighting system for their tank. Each lighting intensity category (further explained below) gives examples of lighting solutions that are suggested for the tank inhabitants. For best results, the hobbyist should consult their livestock dealer to determine the light requirements of their system.

Low Light System: Intended for fish-only systems or low-light requiring plant tanks. The overall look enhances the appearance of the inhabitants, allowing the tank to stand out in the room.

Medium Light System: Intended for fish-only system, medium to high light-requiring plant tanks, and soft coral aquariums such as Mushroom anenomes and leather corals. The overall look is bright and allows for a more diverse collection of species than low-light systems. Many higher light-requiring corals, such as Large Polyp Stony corals (LPS) can be sustained if placed higher in the aquarium.

High Light System: Intended for high light-requiring plant tanks and most coral species, including Acropora, Small Polyp Stony corals (SPS) and Tridacna clams. The overall look is very bright, often accompanied by a shimmering effect. Lower light corals can also be kept in this lighting, but should be placed lower in the aquarium or under rock overhangs.

Tank Type	Dims	Low Light		Medium Light		High Light	
2 1/2 Mini Tank	12x6x8						
5 1/2 Gallon	16x8x10		15" SunPaq Retro 1x32w		15" SunPaq Retro 2x32w	Sundial	
10 Leader	20x10x12	20" Nova Retrofit 1x9w (2)	20" SunPaq Retro 1x40w		20" SunPaq Retro 2x40w	Sundial	18" SunPaq Retro 1x96w
15 Gallon	24x12x12	24" Nova Retrofit 1x14w (2)	24" SunPaq Retro 1x65w	24" Nova Extreme retro	24" SunPaq Retro 2x65w	Sundial	18" SunPaq Retro 1x96w
15 High	20x10x18	20" Nova Retrofit 1x9w (2)	20" SunPaq Retro 1x40w		20" SunPaq Retro 2x40w	Sundial	18" SunPaq Retro 1x96w
20 High	24x12x16	24" Nova Retrofit 1x14w (2)	24" SunPaq Retro 1x65w	24" Nova Extreme retro	24" SunPaq Retro 2x65w	Sundial	
20 Long	30x12x12	24" Nova Retrofit 1x14w (2)	24" SunPaq Retro 1x65w	24" Nova Extreme retro	24" SunPaq Retro 2x65w	Sundial	
25 Gallon	24x12x20	24" Nova Retrofit 1x14w (2)	24" SunPaq Retro 1x65w	24" Nova Extreme retro	24" SunPaq Retro 2x65w	Sundial	
29 Gallon	30x12x18	24" Nova Retrofit 1x14w (2)	24" SunPaq Retro 1x65w	24" Nova Extreme retro	24" SunPaq Retro 2x65w	Sundial	
30 Gallon	36x12x16	36" Nova Retrofit 1x21w (2)	36" SunPaq Retro 1x96w	36" Nova Extreme retro	36" SunPaq Retro 2x96w	Sundial	
30 Breeder	36x18x12	36" Nova Retrofit 1x21w (2)	36" SunPaq Retro 1x96w	36" Nova Extreme retro	36" SunPaq Retro 2x96w	Sundial	

Current-USA Retrofit Lighting Chart

33 Long	48x13x12	48" Nova Retrofit 1x28w (2)	24" SunPaq Retro 1x65w (2)	48" Nova Extreme retro	48" SunPaq Retro 4x65w	Sundial (2)	
37 Gallon	30x12x22	24" Nova Retrofit 1x14w (2)	24" SunPaq Retro 1x65w	24" Nova Extreme retro	24" SunPaq Retro 2x65w	Sundial	
38 Gallon	36x12x20	36" Nova Retrofit 1x21w (2)	36" SunPaq Retro 1x96w	36" Nova Extreme retro	36" SunPaq Retro 2x96w	Sundial	
40 Breeder	36x18x16	36" Nova Retrofit 1x21w (2)	36" SunPaq Retro 1x96w	36" Nova Extreme retro (2)	36" SunPaq Retro 2x96w	Sundial	
40 Long	48x13x16	48" Nova Retrofit 1x28w (2)	24" SunPaq Retro 1x65w (2)	48" Nova Extreme retro	48" SunPaq Retro 4x65w	Sundial (2)	
45 Gallon	36x12x24	36" Nova Retrofit 1x21w (2)	36" SunPaq Retro 1x96w	36" Nova Extreme retro	36" SunPaq Retro 2x96w	Sundial	
50 Gallon	36x18x18	36" Nova Retrofit 1x21w (2)	36" SunPaq Retro 1x96w	36" Nova Extreme retro (2)	36" SunPaq Retro 2x96w	Sundial	
55 Gallon	48x13x20	48" Nova Retrofit 1x28w (2)	24" SunPaq Retro 1x65w (2)	48" Nova Extreme retro	48" SunPaq Retro 4x65w	Sundial (2)	
65 Gallon	36x18x24	36" Nova Retrofit 1x21w (2)	36" SunPaq Retro 1x96w	36" Nova Extreme retro (2)	36" SunPaq Retro 2x96w	Sundial	
75 E Gallon	48x18x20	48" Nova Retrofit 1x28w (2)	24" SunPaq Retro 1x65w (2)	48" Nova Extreme retro (2)	48" SunPaq Retro 4x65w	Sundial (2)	
90 Gallon	48x18x24	48" Nova Retrofit 1x28w (2)	24" SunPaq Retro 1x65w (2)	48" Nova Extreme retro (2)	48" SunPaq Retro 4x65w	Sundial (2)	
120 Gallon	48x24x24	48" Nova Retrofit 1x28w (2)	24" SunPaq Retro 1x65w (2)	48" Nova Extreme retro (4)	48" SunPaq Retro 4x65w	Sundial (2)	
100 Gallon	60x18x20	48" Nova Retrofit 1x28w (2)	24" SunPaq Retro 1x65w (4)	48" Nova Extreme retro (4)	48" SunPaq Retro 4x65w	Sundial (2)	
125 Gallon	60x18x24	48" Nova Retrofit 1x28w (2)	24" SunPaq Retro 1x65w (4)	48" Nova Extreme retro (4)	48" SunPaq Retro 4x65w (2)	Sundial (2)	
140 Gallon	60x18x30	48" Nova Retrofit 1x28w (2)	24" SunPaq Retro 1x65w (4)	48" Nova Extreme retro (4)	48" SunPaq Retro 4x65w (2)	Sundial (2)	
150 Gallon	60x24x24	48" Nova Retrofit 1x28w (2)	24" SunPaq Retro 1x65w (4)	48" Nova Extreme retro (4)	48" SunPaq Retro 4x65w (2)	Sundial (2)	
125 Gallon	72x18x22	36" Nova Retrofit 1x21w (4)	36" SunPaq Retro 1x96w (2)	36" Nova Extreme retro (8)	36" SunPaq Retro 2x96w (2)	Sundial (3)	
150 Gallon	72x18x28	36" Nova Retrofit 1x21w (4)	36" SunPaq Retro 1x96w (2)	36" Nova Extreme retro (8)	36" SunPaq Retro 2x96w (2)	Sundial (3)	
180 Gallon	72x24x24	36" Nova Retrofit 1x21w (4)	36" SunPaq Retro 1x96w (2)	36" Nova Extreme retro (8)	36" SunPaq Retro 2x96w (2)	Sundial (3)	
210 Gallon	72x24x29	36" Nova Retrofit 1x21w (4)	36" SunPaq Retro 1x96w (2)	36" Nova Extreme retro (8)	36" SunPaq Retro 2x96w (2)	Sundial (3)	