



Satellite LED

PAR Comparison & Light Specs

The following PAR readings and specifications are for our Satellite LED lights for freshwater and planted aquariums. Satellite LED lights feature a high ratio of full spectrum white light, providing the necessary wavelengths for strong plant growth and enhanced coloration in freshwater fish.

Depth	Satellite LED	Satellite LED Plus	Satellite LED Plus PRO
Surface	50+	400+	500+
8"	33	85	135
12"	15	36	103
18"	12	28	70
24"	8	21	44

How much light do you need? (Guidelines)

LIGHT LEVEL	TYPE OF PLANT	PAR umol*m2*sec
Low Level	Java moss, Java fern, Anubia, Hornwort, Anacharis	15-30
Mid Level	Aponogeton, Bacopa, Val, Hygrophilia, Cryptocoryne	35-65
High Level	Ludwigia, Stargrass, Rotala, bottom/foreground plants	65-120

Satellite LED Plus & PRO Color Recommendations

If your fish are this color	Enhance with this light color
Red or Orange	Red
Yellow	Red & Green
Silver	White & Blue
Blue	Blue
Green	Red & Green