

Power Consumption

LED Strips – The Hook Up

Strip Type	Voltage	Idle 0 LEDs	Single Channel Per 1 LED	RGB Channels Per 1 LED	Single Channel - 150 LEDs	RGB Channels - 150 LEDs
WS2811	12	1.272 watts	.064 watts	.184 watts	10.44 watts	19.68 watts
WS2812B	5	.61 watts	.06 watts	.18 watts	8.6 watts	13.65 watts
WS2812B Eco	5	.56 watts	.06 watts	.165 watts	8.465 watts	13.25 watts
WS2813	5	.61 watts	.085 watts	.24 watts	10.35 watts	12.15 watts
WS2815	12	3.516 watts	.12 watts	.12 watts	20.232 watts	20.184 watts
SK9822	5	.99 watts	.1 watts	.265 watts	9.68 watts	12.25 watts
SK6812	5	.83 watts	.05 watts	.148 watts	7.63 watts	14.4 watts
SK6812 White Channel	5	.83 watts	.095 watts	N/A	10.0 watts	N/A