

LED Strip Comparison Sheet



UltraBright™ Static White Output LED Strip Lights

LED Strip	Color Temperatures	Brightness	Lumens / ft	Watts / ft	Lumens / Watt	Ingress Protection	CRI	Voltage	Max Run (in series)
 Outline™ Series	27K 30K 35K 40K 50K		~ 132	1.5	~ 86	IP20 IP65	~ 97	24V	82 ft
 Accent™ Series	27K 30K 35K 40K 50K		~ 300	3.5	~ 80	IP20 IP65	~ 97	12V 24V	32 ft 49 ft
 Slim™ Series	30K 50K		~ 391	4.6	~ 90	IP20	~ 95	24V	16 ft
 Architectural™ Series	27K 30K 35K 40K 50K		~ 502	4.4	~ 116	IP20 IP65	~ 98	12V 24V	16 ft 42 ft
 Render™ Series	30K 35K 40K 52K 62K		~ 891	6.6	~ 133	IP20	~ 97	24V	19 ft
 Industrial™ 90+ Series	30K 35K 40K 50K 62K		~ 1019	6.6	~ 147	IP20	~ 94	12V 24V	9 ft 19 ft
 Valor™ IP67 Series	30K 50K		~ 805	7.3	~ 119	IP67	~ 94	24V	16 ft

*These options are only available through special order.

UltraBright™ Dynamic Tunable White LED Strip Lights

LED Strip	Color Temperatures	Brightness	Lumens / ft	Watts / ft	Lumens / Watt	Ingress Protection	CRI	Voltage	Max Run (in series)
 Accent™ Dynamic Tunable White Series	2700K - 6200K		~ 277	3.5	~ 85	IP20 IP65	~ 98	24V	49 ft
 Architectural™ Dynamic Tunable White Series	2700K - 6200K		~ 517	4.6	~ 117	IP20 IP65	~ 96	24V	32 ft
 Sienna™ Dim-to-Warm Series	1800K - 3000K		~ 311	3.4	~ 99	IP20 IP65	~ 95	24V	16 ft

ColorBright™ RGB Color Changing LED Strip Lights

LED Strip	Colors	Brightness	Lumens / ft	Watts / ft	Ingress Protection	CRI	Voltage	Max Run (in series)
 RGB 150	 RGB		NA	2.2	IP20 IP65	NA	12V 24V	32 ft 48 ft
 RGB 300	 RGB		NA	4.4	IP20 IP65	NA	12V 24V	16 ft 32 ft
 RGB 600	 RGB		NA	6.1	IP20 IP65	NA	24V	26 ft
 RGBW Quad Chip	 RGB + 3000K		~ 293	5.8	IP20 IP65	~ 92	24V	32 ft
 RGB + Dynamic Tunable White	 RGB + 24K - 65K		~ 260	5.5	IP20	~ 95	24V	23 ft
 RGB Digital Pixel	 RGB Pixel		~ 107	3.6	IP20 IP65	NA	24V	32 ft

ColorBright™ Single Color Output LED Strip Lights

LED Strip	Colors	Brightness	Lumens / ft	Watts / ft	Lumens / Watt	Ingress Protection	CRI	Voltage	Max Run (in series)
 Vivid Color Series	Green Red Blue Amber		G: 134 R: 91 B: 55 A: 263	2.9	~ 91	IP20 IP65	NA	12V	32 ft
 Ultraviolet 399 nm	UV (399 nm)		NA	2.9	NA	IP20	NA	12V	32 ft

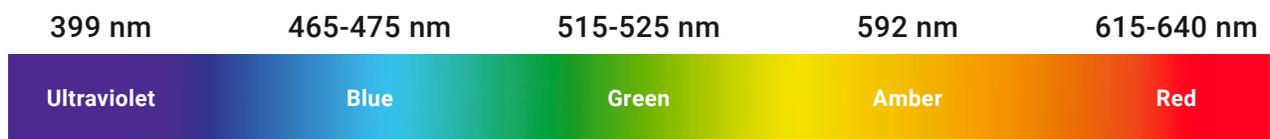
*These options are only available through special order.

CCT (Correlated color temperature)



White lights are measured by the Kelvin Scale (K), which is an indicator of heat. When a metal is burnt at different temperatures, it changes color tone. This color changing process is a constant that is used in the lighting industry to indicate the tone of a white.

Color Wavelength (Non-White Colors)



Color lights are measured by the Color Wavelength Spectrum as seen above. Each range of color is measured in NanoMeters (nm). The visible light seen by the human eye falls between 400nm and 700nm. It's important to remember that whites are a mix of all colors and colors are only a section of the spectrum, that is why we need another way to measure them.

CRI (Color Rendering Index)

Color Rendering Index (CRI) is the measurement of how accurate colors look under a light source when compared with sunlight. CRI is measured on a scale from 0-100. A CRI of 80+ is the industry-standard for most applications while a CRI of 90+ tends to be necessary for situations that need higher color accuracy such as retail, museum and photography lighting.

Lumens (lm)

Lumen is the measurement of brightness as perceived to the human eye. Because of incandescent lighting, we are all accustomed to using watts to measure the brightness of light. Today, we use lumen. Lumen is the most important variable when choosing which LED strip light you need to look at. Make sure you compare lumen output between LED strip lights before determining which one is best for your project.

Ingress Protection (IP)

It is a measurement of the protection an item will have against solid objects (dust, sand, dirt, etc.) and liquids. An IP rating is comprised of 2 numbers. The first number refers to the protection against solid objects (dust, etc) and the second number refers to protection against liquids.



Contact Information