

LED Strip Comparison Sheet

UltraBright™ Static White Output LED Strip Lights

LED Strip	Color Temperatures	Brightness	Lumens /ft	Watts /ft	Ingress Protection	CRI	Voltage	Max Run (in series)
Outline™ Series	2700K 3000K 3500K		~132	1.5	IP20 IP65	~ 97	24V	82 ft
Accent™ Series	2700K 3000K 3500K 4000K 5000K		~300	3.5	IP20 IP65	~ 97	24V	49 ft
Slim™ Series	3000K 5000K		~391	4.6	IP20	~ 95	24V	16 ft
Architectural™ Series	2700K 3000K 3500K 4000K 5000K		~502	4.4	IP20 IP65	~ 98	24V	42 ft
Industrial™ 90+ Series	3000K 3500K 4000K 5000K 6200K		~1019	6.6	IP20	~ 94	24V	19 ft
Valor™ IP67 Series	3000K 5000K		~805	7.3	IP67	~ 94	24V	16 ft

UltraBright™ Dynamic Tunable White LED Strip Lights

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

ColorBright™ RGB Color Changing LED Strip Lights

LED Strip	Color Temperatures	Brightness	Lumens /ft	Watts /ft	Ingress Protection	CRI	Voltage	Max Run (in series)
RGB 150	 RGB		-	2.2	IP20 IP65	-	24V	48 ft
RGB 300	 RGB		-	4.4	IP20 IP65	-	24V	32 ft
RGB 600	 RGB		-	6.1	IP20 IP65	-	24V	26 ft
RGBW Quad Chip	 RGB + 3000K		~293	5.8	IP20 IP65	~ 92	24V	32 ft
RGB + Dynamic Tunable White	 RGB + 2400-6500K		~260	5.5	IP20 IP65	~ 95	24V	23 ft
RGB Digital Pixel	 RGB Pixel		~107	3.6	IP20 IP65	-	24V	32 ft

ColorBright™ Single Color Output LED Strip Lights

LED Strip	Color Temperatures	Brightness	Lumens /ft	Watts /ft	Ingress Protection	CRI	Voltage	Max Run (in series)
Vivid Color Series	Red Green Blue Amber		R: 31 G: 177 B: 44 A: 114	3	IP20 IP65	-	24V	32 ft
Ultraviolet Series	UV (399 nm)		-	3	IP20 IP65	-	24V	32 ft

Note: Most of our LED Strip Lights are available in 12 via special order.

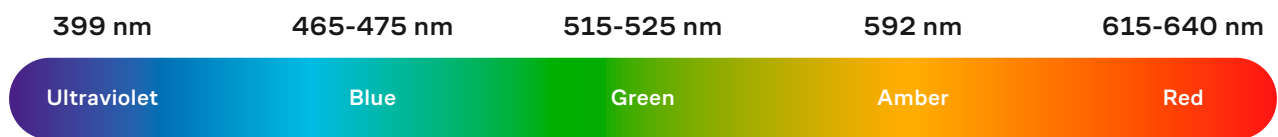
LED Strip Glossary and Terminology

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)

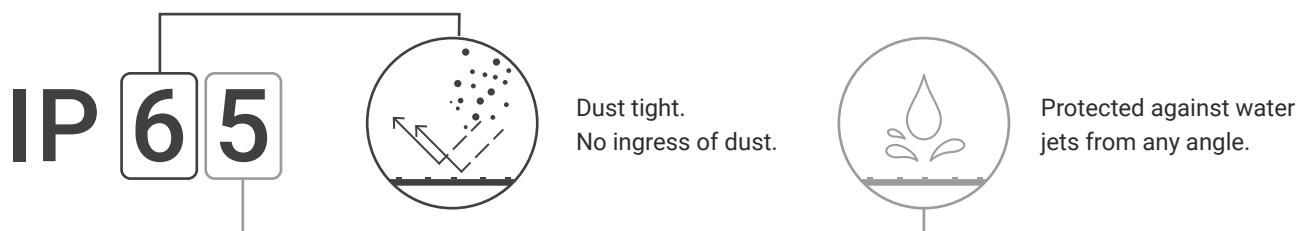
Color Rendering Index (CRI) is our preferred way to measure how true-to-life your space's colors appear under your LED lights. It's measured on a scale from 0 to 100. A CRI of 80+ is standard in most uses, while 90+ is ideal when color accuracy is key—like with artwork or detailed decor.

Lumens (lm)




Lumen is a unit of measurement for light brightness. 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)

Ingress Protection is a rating system that measures how well your LED lights and install accessories are protected from the weather, liquids like water, and solid particles like dust and dirt. 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.



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