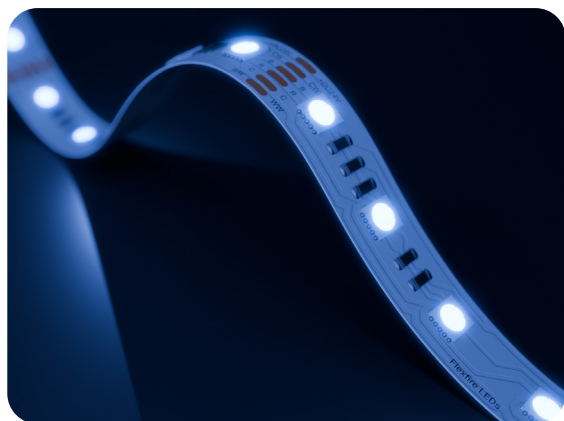


ColorBright™ RGB + Tunable White LED Strip Light

 **PRECAUTION:** Please read all instructions carefully before installation.

Our ColorBright™ RGB + Tunable White combines precise warm-to-cool white customization with endless other hues, all while keeping colors in your space accurate. Pair it with a control system for full flexibility—quick function changes, full-range dimming, medium brightness, and human-centric design let you switch between inviting or sharp-focused white accents and fun, vibrant moods in any shade.



7 Year
Warranty



Product Features

Color Temperature Range	2400K - 6500K
Voltage	24V DC
Wattage	5.5 W/ft (18 W/m)
Brightness	Up to 266 lm/ft (872 lm/m)
Efficacy	Up to 76 lm/W
CRI	High CRI up to 95 (For White)
Number of LEDs	18 LEDs/ft (60 LEDs/m)
Beam Angle	120°
LED Pitch	3/4" (17 mm)
Strip Width	1/2" (12 mm)
Cutting Points	4" (101 mm)
Max Run Length in Series*	16 ft (5 m)
PCB	3 oz Copper
LED Size	5050
Adhesive Type	3M VHB 4930
Ambient Temperature	-4°F to 113°F (-20°C to 45°C)
Operating Temperature	-4°F to 167°F (-20°C to 75°C)
Dimmable	Yes
IP Rating	IP20: Indoor, Dry Location

* The maximum run length in series if all channels are being used is 16 ft (5 m). However, if only using up to three channels on the strip, the maximum run length in series is 23 ft (7 m).

Ordering Code

Brand

-

Series

-

CCT

-

Voltage

-

Length

CB

RGBDYN

2465K

24V

ColorBright™

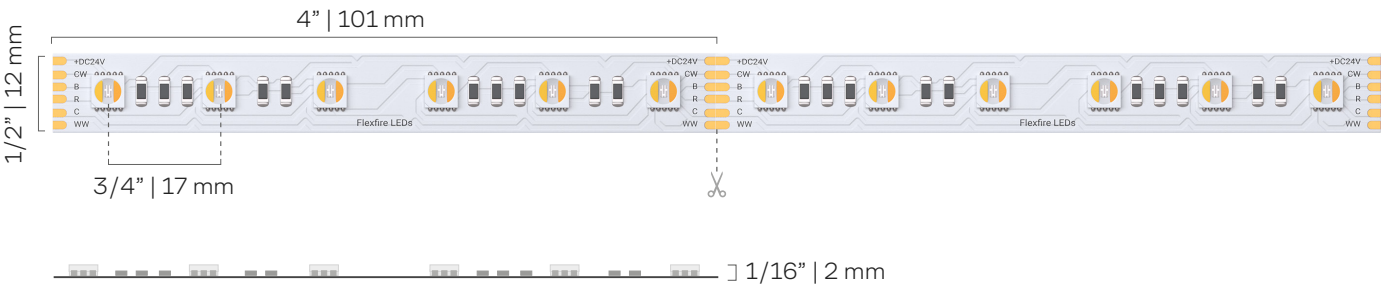
RGB + Tunable White

2400K - 6500K

16FT
98FT

Example: CB-RGBDYN-2465K-24V-16FT

Dimensions



Product Specifications

Product SKU	Color* (CCT)	Watts/Foot (Meter)	Lumens/Foot (Meter)	Luminous Efficacy (Lumens/Watt)	CRI	Gamut Score (Rg)	Relative Fidelity Score (Rf)
CB-RGBDYN-2465K	All channels	5.5 W/ft (18 W/m)	260 lm/ft (853 lm/m)	49 lm/W	64	109	75
	2400K	1.1 W/ft (3.6 W/m)	113 lm/ft (371 lm/m)	68 lm/W	94	100	93
	6500K	1.1 W/ft (3.6 W/m)	109 lm/ft (357 lm/m)	77 lm/W	95	97	89