

Outdoor ColorBright™ RGB + Tunable White LED Strip Light

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

Our Outdoor (IP65) ColorBright™ RGB + Tunable White offers warm-to-cool white customization and endless colors with easy-to-clean silicone protection from dust and low-pressure water jets. Pair it with a control system for full flexibility—quick function changes, medium brightness, and full-range dimming make it easy to switch between inviting or sharp-focused kitchen or bathroom accents and vibrant outdoor moods.



Product Features

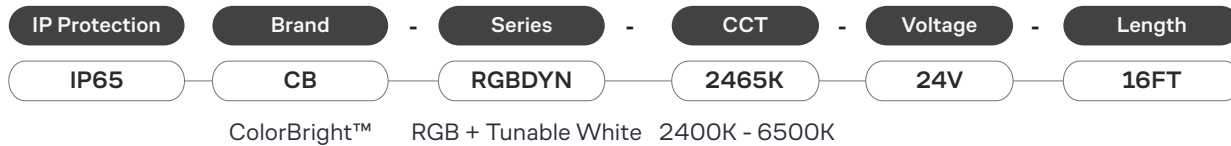
Color Temperature Range	2400K - 6500K
Voltage	24V DC
Wattage	5.5 W/ft (18 W/m)
Brightness	Up to 266 lm/ft (872 lm/m)
Efficacy	Up to 76 lm/W
CRI	High CRI up to 95 (For White)
Number of LEDs	18 LEDs/ft (60 LEDs/m)
Beam Angle	120°
LED Pitch	3/4" (17 mm)
Strip Width	5/8" (14 mm)
Cutting Points	4" (101 mm)
Max Run Length in Series*	16 ft (5 m)
PCB	3 oz Copper
LED Size	5050
Adhesive Type	3M LSE 9495
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	IP65: Outdoor, Wet Location

7 Year
Warranty



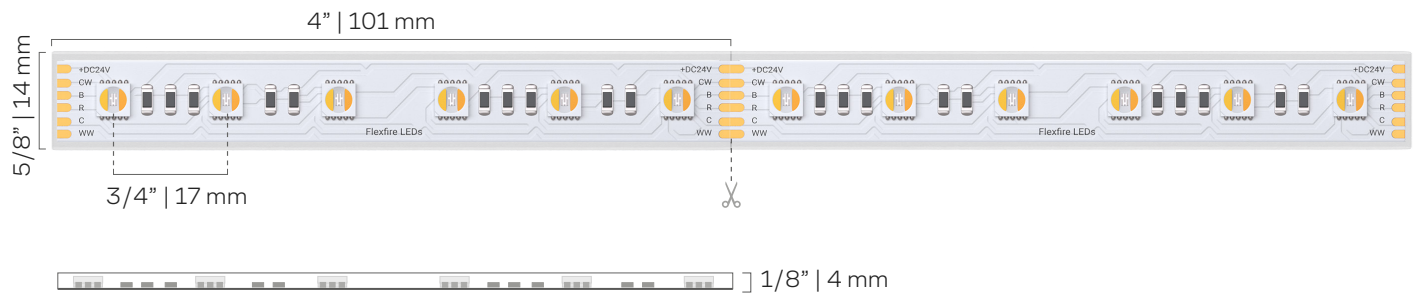
* The maximum run length in series if all channels are being used is 16 ft (5 m). However, if only using up to three channels on the strip, the maximum run length in series is 23 ft (7 m).

Ordering Code

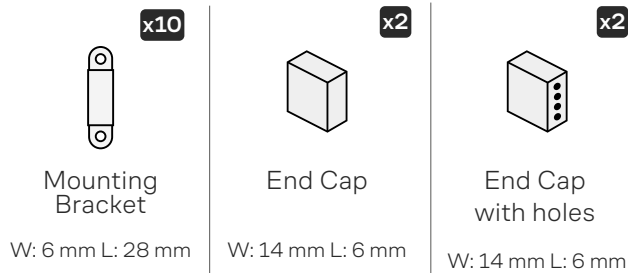


Example: IP65-CB-RGBDYN-2465K-24V-16FT

Dimensions



Included Accessories



Wire Color Pinout	Strip
● Black	Positive (+)
● Red	Red (R)
○ White	Cool White (CW)
● Yellow	Warm White (WW)
● Brown	Green (G)
● Green	Blue (B)

Product Specifications

Product SKU	Color* (CCT)	Watts / Foot (Meter)	Lumens / Foot (Meter)	Luminous Efficacy (Lumens / Watt)	CRI	Gamut Score Rg (Color Sat.)	Relative Fidelity Score (RF)
IP65-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