

Outdoor ColorBright™ RGB 600 LED Strip Light

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

Our Outdoor ColorBright™ RGB 600 offers endless color-changing combinations with easy-to-clean silicone protection from dust and low-pressure water jets. Paired with a control system, it benefits from dynamic modes and effects like flashing, strobing, and fading. With 600 high-quality LEDs and powerful hues, it is the strongest strip light of its kind, creating ultra-bright outdoor signage, structures, and displays.



Product Features

Voltage	24V DC
Wattage	6.1 W/ft (20 W/m)
Number of LEDs	36 LEDs/ft (120 LEDs/m)
Beam Angle	120°
Strip Width	1/2" (12 mm)
LED Pitch	3/8" (9.5 mm)
Cutting Points	2" (50 mm)
Max Run Length in Series	26 ft (8 m)
PCB	3 oz Copper
LED Size	4040
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



Ordering Code

IP Protection

Brand

-

Series

-

Voltage

-

Length

IP65

CB

RGB600

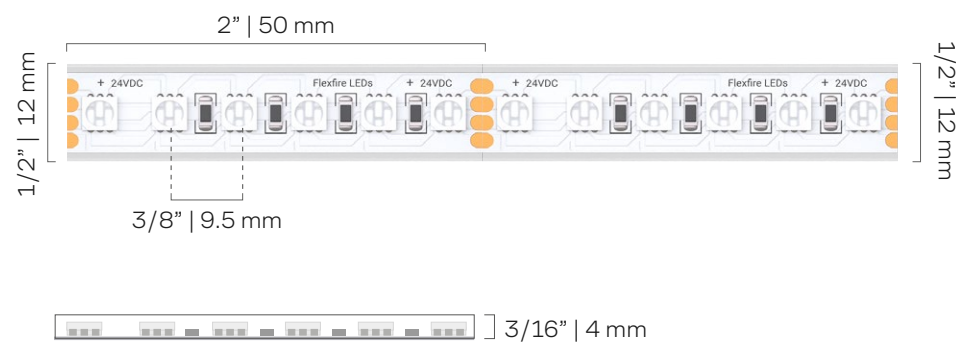
24V

16FT

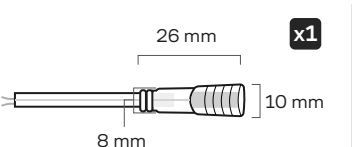
ColorBright™

Example: IP65-CB-RGB600-24V-16FT

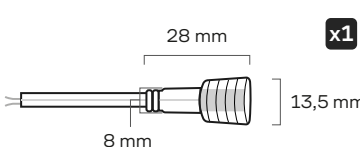
Dimensions



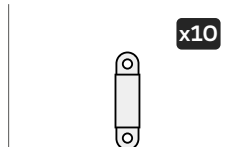
Included Accessories



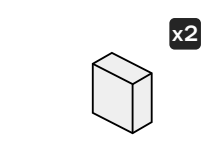
Weatherproof C1 Connector (Female)



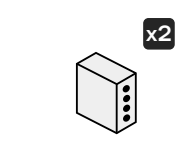
Weatherproof C1 Connector (Male)



Mounting Bracket



End Cap



End Cap with holes

Product Specifications

Product SKU	Color*	Watts/Foot (Meter)	Lumens/Foot (Meter)	Luminous Efficacy (Lumens/Watt)	Color Wavelength
IP65-CB-RGB600	RGB	6.1 W/ft (20 W/m)	231 lm/ft (759 lm/m)	38 lm/W	R: 617-627 nm G: 515-525 nm B: 464-474 nm