



ColorBright™

LED LIGHT STRIPS

Single Color Series
Color Changing Series

Thanks to low cost, remarkable durability, and eye-pleasing aesthetics, LED lighting is rapidly changing the way we see and feel the world. Flexfire LEDs is leading this change by offering high quality, UL Listed LED products for residential, commercial, and special interest applications.

Let your imagination run wild with our versatile ColorBright™ LED strip lights. Design anything from subtle indirect accent lighting to brilliant multi-color RGB installations.

PROJECT IDEAS



The Flexfire LEDs Difference

Shine a colorful light on your favorite space with new ColorBright™ LED flexible strip lights! These versatile strips provide high quality lighting in a compact, easy-to-install package. With multiple colors to choose from, you'll have a beautiful solution to any lighting challenge at home, in the office, or in any number of special projects.

COLOR OPTIONS

Single Color Series

Warm White	WW	Vivid Red	R
Natural White	NW	Vivid Green	G
Bright White	BW	Vivid Blue	B
		Ultraviolet	UV

Color Changing Series

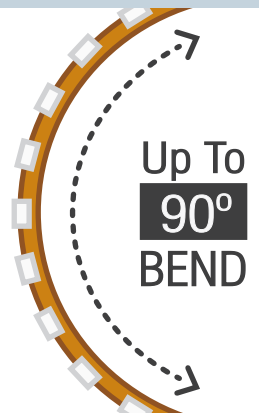
Hybrid	HYB
RGB	150
RGB 2	300
RGB + White	RGB+W

RGB + White Series and Hybrid Series specifications are available on our website.

STRIP ABILITIES



CUTTABLE



**Up To
90°
BEND**

**with 3M
Adhesive
Backing**

DIMMING CONTROLS

Lutron® Wall Dimmers



*Not Compatible with
Color Changing Series*

Wireless Dimmers



*Pulse-Width
Modulation (PWM)*

POWER SUPPLIES

Zurik™ LED Dimmable Driver



*Magnetic Low
Voltage (MLV)*

Plug-In Power Supply





Our Single Color LED strip lights add a dramatic touch to any indoor or outdoor space. It's the perfect accent for spaces lacking that extra creative flair, whether it's an intimate home entertainment room or luxurious upscale bar.

SINGLE COLOR SERIES

12V or 24V

TECHNICAL DETAILS

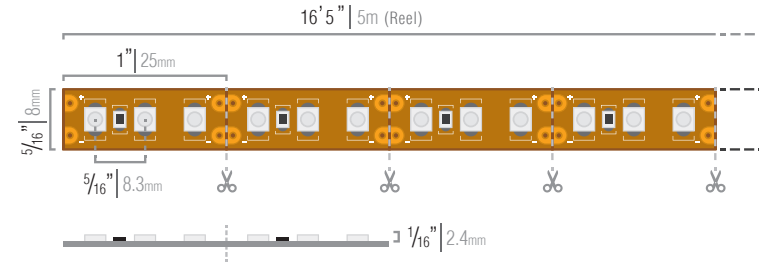
All figures below represent the 12V version

Power Output
Maximum Run Length
Cutttable
Lead/Mercury Content
UV/IR Radiation
Warranty
Reel
Dimmable
LED Lifespan
Outdoor Options

12 Volts (24V via special order)
 32 feet, 10 inches in Series
 Yes, every 3 chips (1 inch)
 None
 None
 3 years
 16ft 5in (5m)
 Yes, 0 - 100% dimmable
 50,000 hours
 IP65 available by the reel



inch/mm DIMENSIONS



TECHNICAL SPECS

		White			Color Changing			
		Warm White	Natural White	Bright White	Vivid Red	Vivid Green	Vivid Blue	Ultraviolet*
REEL	Model	CB-WW-12V-REEL	CB-NW-12V-REEL	CB-BW-12V-REEL	CB-R-12V-REEL	CB-G-12V-REEL	CB-B-12V-REEL	CB-UV-12V-REEL
	LED Chips	600	600	600	600	600	600	600
	Lumens	2,500	4,595	3,100	1,500	2,200	520	Not Available
	Watts	48	48	48	48	48	48	48
	Amps	4	4	4	4	4	4	4
FOOT	Model	CB-WW-12V-FOOT	CB-NW-12V-FOOT	CB-BW-12V-FOOT	CB-R-12V-FOOT	CB-G-12V-FOOT	CB-B-12V-FOOT	CB-UV-12V-FOOT
	LED Chips	36	36	36	36	36	36	36
	Lumens	152	280	189	91	134	32	Not Available
	Watts	2.9	2.9	2.9	2.9	2.9	2.9	2.9
	Amps	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Color Temp. / Wavelength*		≈2900K	≈4200K	≈6250K	615 - 640 nm	515 - 525 nm	465 - 475 nm	Peak: 399 nm
Color Rendering Index		80+ CRI	80+ CRI	80+ CRI	Not Applicable	Not Applicable	Not Applicable	Not Applicable
LED Chip Type		3528 SMD	3528 SMD	3528 SMD	3528 SMD	3528 SMD	3528 SMD	3528 SMD
Voltage		12v DC	12v DC	12v DC	12v DC	12v DC	12v DC	12v DC
Beam Angle		120°	120°	120°	120°	120°	120°	120°

*We always use LEDs from the same bin to ensure visual color accuracy. Actual color temperature (CCT) may slightly vary.

*Emits UV Radiation
 *Not Available in IP65/68

SAFETY INFORMATION

- Please use an electrician for installation and/or any electrical work.
- The strip and its components cannot be mechanically pressed.
- Be sure to check for correct electrical polarity.
- Pay attention to electrostatic discharge (ESD) precautions during assembly.
- Ensure that the power supply is capable of handling the total load; failure to do so may cause damage to the LEDs and/or the driver.

STORAGE CONDITIONS

- The LEDs should be kept at ≤ 86° F and ≤ 70% RH.
- When storing the LEDs use moisture proof packaging with absorbent silica gel packets.



There's nothing like a dash of color to enliven any space, and ColorBright™ Color-Changing RGB LED strip lights provide the dynamic option to switch or cycle from one color to the next. This allows you to create dazzling displays, or foster a unique environment in any indoor or outdoor space.

COLOR CHANGING 12V or 24V SERIES

TECHNICAL DETAILS

All figures below represent the 12V version

Power Out
 Cutable
 Lead/Mercury Content
 UV/IR Radiation
 Warranty
 Reel
 Dimmable
 Installation
 LED Lifespan
 Outdoor Options

12 Volts
 Yes, every 3 chips
 None
 None
 3 years
 16ft 5in (5m)
 Yes, 0 - 100% dimmable
 3M brand adhesive on back
 50,000 hours
 IP65 available by the reel



TECHNICAL SPECS

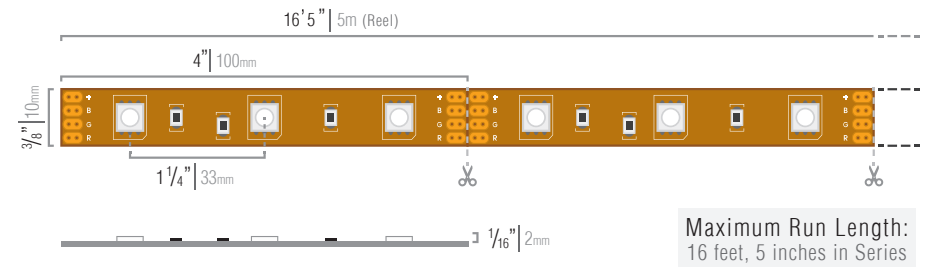
150

300

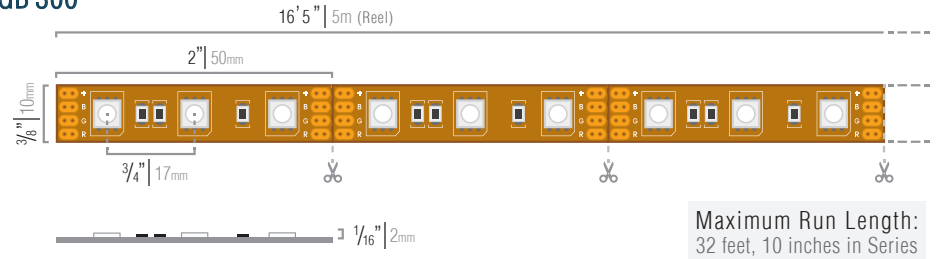
	150	300	
R E E L	Model	CB-RGB-12V-REEL	CB-RGB2-12V-REEL
	LED Chips	150	300
	Lumens	Variable	Variable
	Watts	36	72
	Amps	3	6
F O O T	Model	CB-RGB-12V-FOOT	CB-RGB2-12V-FOOT
	LED Chips	9	18
	Lumens	Variable	Variable
	Watts	2.2	4.4
	Amps	0.18	0.37
Color Temp.	RGB	RGB	
LED Chip Type	5050 SMD	5050 SMD	
Voltage	12V DC	12V DC	
Beam Angle	120°	120°	
Cutable Per	3 chips	3 chips	

inch/mm DIMENSIONS

RGB 150



RGB 300



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- Ensure that the power supply is capable of handling the total load; failure to do so may cause damage to the LEDs and/or the driver.

STORAGE CONDITIONS

- The LEDs should be kept at $\leq 86^{\circ}$ F and $\leq 70\%$ RH.
- When storing the LEDs use moisture proof packaging with absorbent silica gel packets.



Flexfire LEDs, Inc.
FlexfireLEDs.com
Info@FlexfireLEDs.com
1-844-FLEXFIRE
(1-844-353-9347)