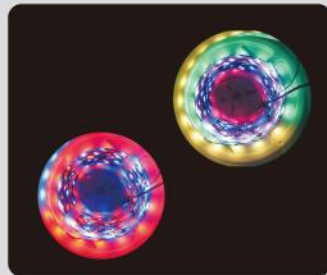


LED

Digital RGB Flex Strip



Blueview
Electronics-optic
Technology Co., Ltd

Digital RGB Flex Strip

Part NO: BV-Flex-Dot-36-RGB

- ✧Cutttable each three LEDs
- ✧12VDC
- ✧Color change LED by LED

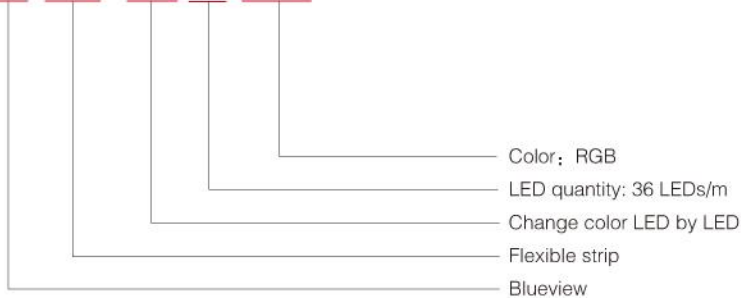


RoHS



Part NO.:

BV-Flex-Dot-36-RGB



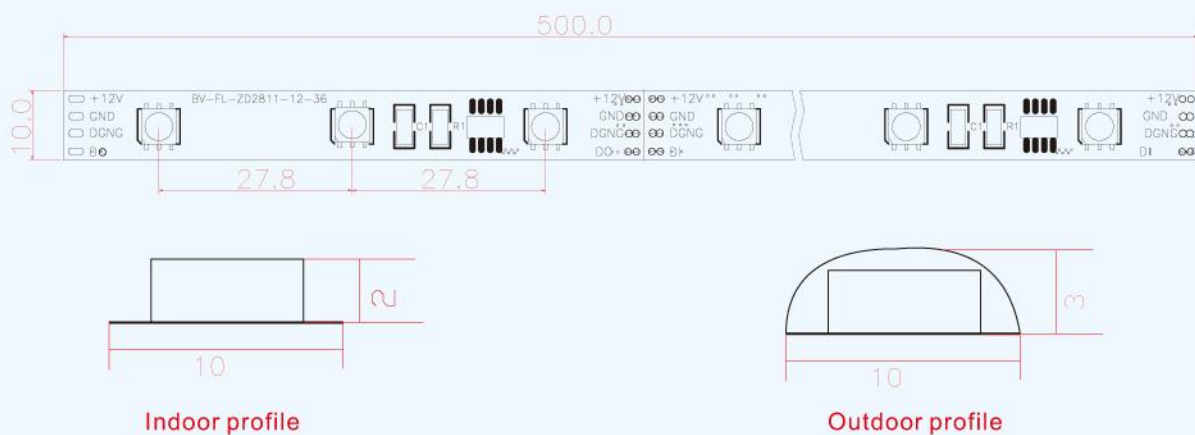
Application:

- Outdoor illuminating letter
- Outdoor light box
- Outdoor advertising sign
- Outdoor architectural decoration
- Other lighting projects

Features:

- Dynamic color chasing, sequencing, changing and also static color modes available on Blueview's controller
- 12V DC input both indoor and outdoor available
- Maximum gray scale could be 256*256*256
- Standard length: 5m per reel
- Each three LEDs can be cut
- LED can be individually controlled

Structure Dimensions:



Technical Parameter: (TA=25℃)

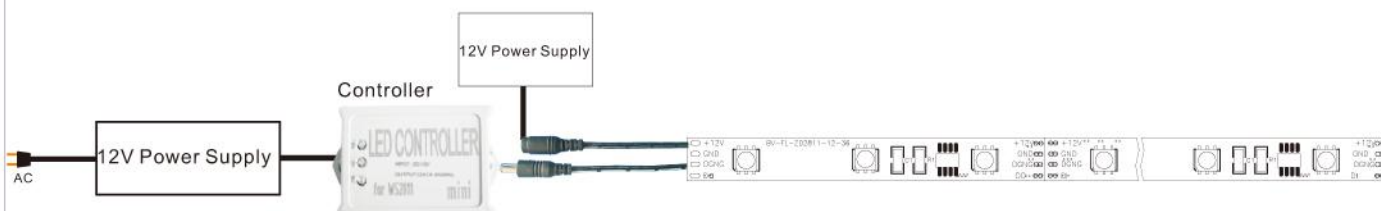
Part No.	Color	Operating Voltage(V)	Current (A)	Wattage (W)	Peak Wavelength (nm)	View Angle	Size	LED Qty
							(mm)	
BV-Flex-Dot-36-RGB	<div><div></div>Red</div>	12	≤0.24		626			36
	<div><div></div>Green</div>	12	≤0.24		525			
	<div><div></div>Blue</div>	12	≤0.24		470			
	RGB		≤0.72	≤8.64		100°	1000*10	

Packing:



Quantity: 5m/roll
Size: 24×21.5 (cm)

Connection Guide:



BV-LED WS2811

Description:

This controller adopts SPI bus control signal, which can control many kinds of LED-Driving IC, Program & running speed of the controlled LED can be changed by the wireless remote control. It is matching with our new generation of smart RGB flexible strip, which is single LED addressable.



Wireless remote control

Technical parameter:

- 1:Working temperature: -20~60 celsius degree
- 2:Working voltage : DC12V
- 3:External dimension: 81.5mm*45mm*27mm
- 4:Power consumption: <1W



Controller

| Function: |

- 1: Multiple Built-in programs for button selection.
- 2: Dynamic speed, Switchable modes.
- 3: It is wireless controlled
- 4: Wireless remote control range is more than 10M.
- 5: Maximum quantity of IC can be driven is 1024 pieces
- 6: Equipped with memory function, running modes can be saved when power off.
- 7: The program can be customized, including jump, jump by section, fade in & out, sequence chasing .

| Wireless controller button: |

- A. On/ off switch: the controller will be turned on or off by pressing this button once
- B. Speed control: To press it one time, the running speed will be faster. Then it will return to the initial speed after the fastest mode.
- C. Program up
- D. Program down

| Notes: |

- 1: Make sure the input voltage must be 12V DC and no short circuit between connecting wires.
- 2: The indicator P and S will light when power on, indicator R will flash when you press the wireless remote control.
- 3: The running mode will save automatically when power shut down

| Structure Dimensions: |

