



LED Linear Ribbon Flex I

(RGB) (Super Bright SMD 3-in-1 RGB)

(Non-Direct DMX) (Low Voltage)

■ FCB-SMD6050-20-24V-14X505

LED Linear Ribbon Flex I is an innovative product which incorporates a flexible circuit board and cutting-edge RGB 3-in-1SMD LED technology. The flexible PCB can be bent to a maximum radius of 2cm. LED Linear Ribbon Flex (RGB) is dimmable and color controllable using linear modulation covering the entire RGB visual spectrum. The product comes supplied with a pre-applied super slim double-sided tape which makes installation very convenient. LED Linear Ribbon Flex I (RGB) is designed for long linear applications, complex signage and structures, convex, concave and other curved surfaces and objects.

Features

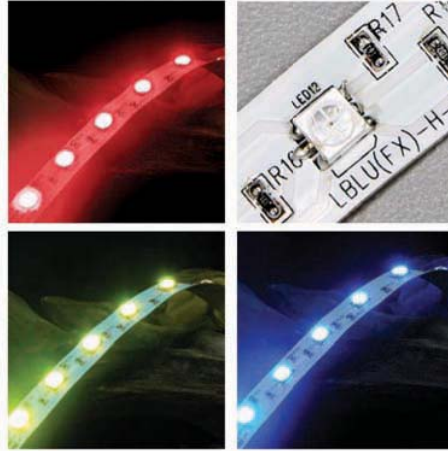
- Flexible with a minimum bend radius of 2cm
- SMD LED RGB technology (16.7 million colors)
- 255 levels of dimming
- R, G, B Dimming: 0-100%
- Can be applied to curved and complex structures
- Controllable via DMX 512, Auto Master Slave (Optional Controller)
- Directly controllable by simple controller such as SL-410
- DMX controllable via SRC-181



LED SIGNAGE BACKLIGHT SERIES

Application

- Backlight Source, Under cabinet, Sconce, Channel Lettering (Signage), Narrow and curved areas for accenting.



Packaging Example

Specifications

LED Color	LED Type	LED Qty. per meter	Unit size	Cutting length	Input Voltage	Max. Power	Max. meter(s) per 2.5A switching PSU	LED Qty. per roll	Length per roll	Beam angle	Operating temp	Storage temp
RGB	SMD6050 Top LED	50	100X14X2.8MM	100MM	24V	14.4W/M	3.00M	1250	25M	120°	-30~75 °C	-40~85 °C

Installation Example

Can be bent easily at any angle with high flexibility.



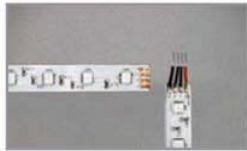
1. Cut to desired length only on the closest cut mark printed on the product.



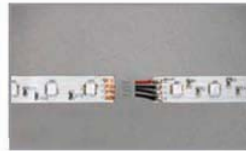
2. Expose the adhesive side by removing the cover layer of the double sided tape affixed to the product.



3. Adhere the product to the desired place.



4. Any angle connection.



5. In-line connection.



6. Solder leads to switching power supply.
Controller: SRC-181-24V



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This fixture must be installed by a qualified electrician. **LED** is not responsible if its fixture are not installed according to local safety standards. Please leave a copy of these instructions for the person responsible for the maintenance of the installation.