

LED Linear Ribbon Flex II (Single Color)

FCB-SMD3528-14.5-24V-10X420

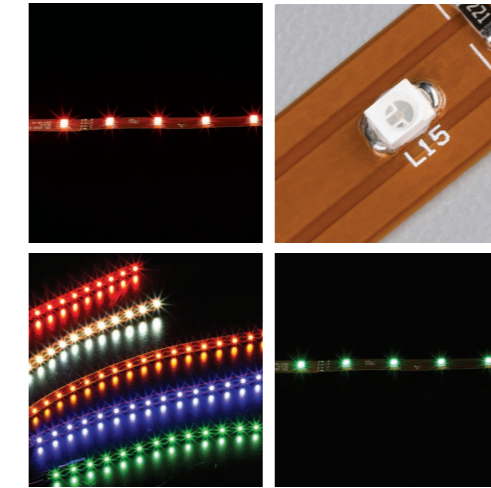
LED Linear Ribbon Flex II is an innovative product which incorporates a flexible circuit board and cutting-edge SMD LED technology. The flexible PCB can be bent to a maximum radius of 2cm. LED Linear Ribbon Flex II is available in single LED colors such as Red, Green, Yellow, Blue, and White. In the WLED (white LED version) the LED Linear Ribbon Flex II is brighter than a similarly applied T5 fluorescent lamp. The product comes supplied with a pre-applied super slim double-sided tape which makes installation very convenient. This product could be widely used as decoration in store windows, art gallery, bar, nightclub and cupboard where slim light body is needed. LED Linear Ribbon Flex II is an innovative product which incorporates a flexible circuit board and cutting-edge SMD LED technology. The flexible PCB can be bent to a maximum radius of 2cm. LED Linear Ribbon Flex II is available in single LED colors such as Red, Green, Yellow, Blue, and White. In the WLED (white LED version) the LED Linear Ribbon Flex II is brighter than a similarly applied T5 fluorescent lamp. The product comes supplied with a pre-applied super slim double-sided tape which makes installation very convenient. LED Linear Ribbon Flex II 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 technology
- High Luminosity
- Can be applied to curved and complex structures

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	Power	Max. meter(s) per 6A switching PSU	LED Qty. per roll	Length per roll	Beam angle	Operating temp	Storage temp
R/G/B/Y/W	SMD3528 Top LED	71	140X10X2.2MM	140MM	24V	6.72W/M	17.00M	1785	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. Please see page 496-499



INDOOR USE



LED Linear Ribbon Flex II-WP

(Single Color/Waterproof)

FCB-SMD3528-20-12V-11.5x60-WP

LED Linear Ribbon Flex II-WP is an innovative product which incorporates a waterproof silicon flexible circuit board and cutting-edge SMD LED technology. The waterproof flexible silicon PCB can be bent to a maximum radius of 2cm. LED Linear Ribbon Flex II-WP is available in single LED colors such as Red, Green, Yellow, Blue, and White. In the WLED (white LED version) the LED Linear Ribbon Flex II-WP is brighter than a similarly applied T5 fluorescent lamp. LED Linear Ribbon Flex II is designed for long linear applications, complex signage and structures, convex, concave and other curved surfaces and objects. Due to the waterproof nature of the LED Linear Ribbon Flex II-WP it can be applied both indoors and out.

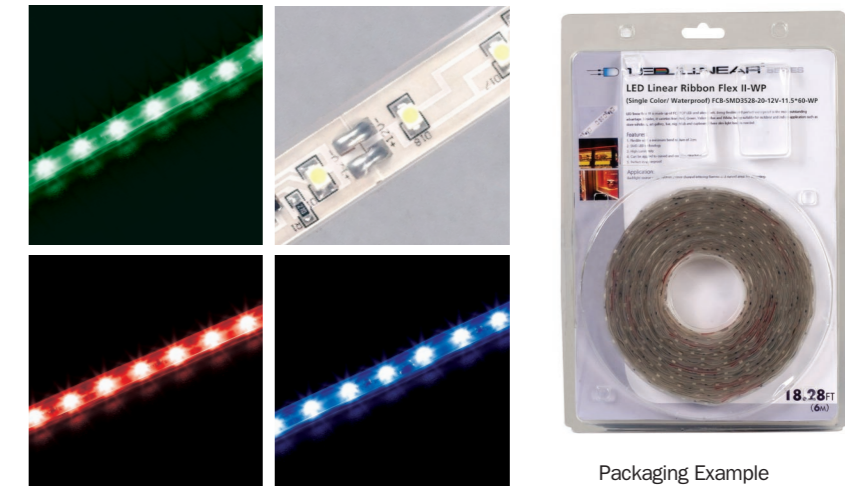
Features

- Flexible with a minimum bend radius of 2cm
- SMD LED technology
- High Luminosity
- Can be applied to curved and complex structures
- Waterproof



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	Power	Max. meter(s) per 2.5A switching PSU	LED Qty. per roll	Length per roll	Beam angle	Operating temp	Storage temp
R/G/B/Y/W	SMD3528 Top LED	50	60X12X2.2MM	60MM	12V	4W/M	10M	300	6M	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. Put End Cap on the one side of the fixture and paste it tightly by adhesive tape to form perfect waterproof effect.



3. Fix the fixture with screws and fixing stuffs.



4. In-line connection or any angle connection.



5. Solder leads to switching power supply. Please see page 496-499



6. Put End Cap on the other side of the fixture and paste it tightly by adhesive tape to form perfect waterproof effect.