

LED FLEX STRIP

FSB-10M-1200-24V-X

LED WORLD INC.
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FEATURES

- View Angle: 120°.
- Package: Reel, 10 meters (32.8ft) / REEL (1200/LEDS)
- Modules can be field cut and rejoined at mark points
- Available in 24 volts.
- 6 SMD LEDs per series (coupon)
- Use in Channel letters or with channel Track
- Little or no heat, low power consumption (+ 12C @TA)
- Can be cut to size at marked intervals (coupon) and rejoined (Qualified personnel).
- Continuous length of 0.5 Meter coupons.
- Flexible LED light strips with adhesive backing
- Solid-state, high vibration resistant
- Available in Red, Green, Blue, Yellow, Warm White (3200k) and Pure white (5500k).



SPECIFICATIONS

ITEM	FSB-10M-1200-24V-X (X= Color)
Max voltage:	24VDC
Separation:	Modules (series/coupon) every 6 LEDs on mark point
Coupon:	200 per roll (50mm/1.96")
Current:	340 ~ 400mA/ Meter (39.4")
Watt/Reel:	96 (32.8FT/10M)
Watts/Foot	2.92W
Dimensions:	10000(L) × 10(W) × 4(H) mm.
Light source:	120pcs/ Meter (39.4") 3528 LED
LEDs Type:	3528 SMD (Surface Mount)
LED Angle:	120°
Max Radius:	50mm (1.96")
Lamp life:	>30,000 hours estimated average
IP Rating:	IP44 type B
Brightness:	260 ~ 316LM* (0.5m) / @ 3200k - 5500k
Max Length	10 Meters (32.8ft)
Operating temperature:	-25 ~ +45 C
Relative humidity:	<65%
Install temperature:	10 ~ 35 C

Model

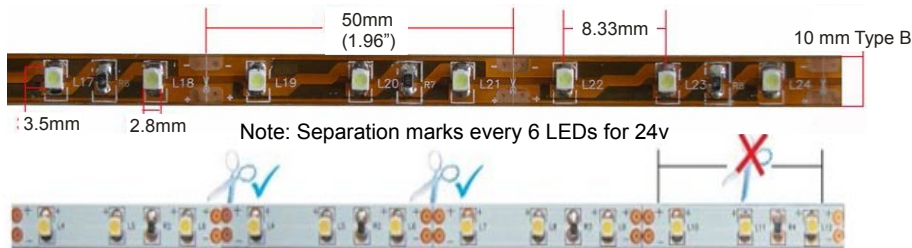
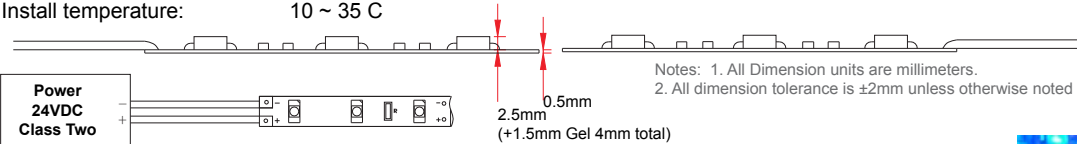
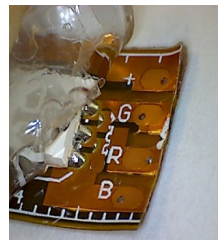
FSX-10M-1200-24V-X

Color:
W=Color, Pure White, WW Warm White
R= Red, G= Green, B= Blue, Y= Yellow

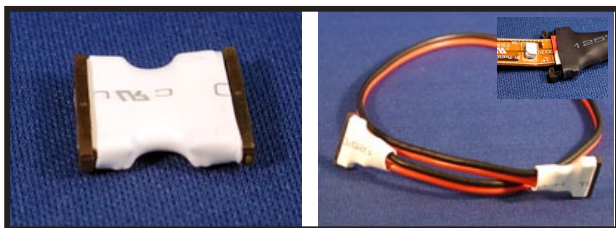
Voltage
LED Amount

Roll size in meters
Flex Strip IP type (A, B, C)
A = IP22, B=IP44 C = IP54

Removable Gel Cover (peel off) to access connection points



Quick Connectors



ITEM: SF2 (Single color)
Mini Splice connector.
Connect two pieces

ITEM: SF2W
Connect two pieces of LED Flex Strip.



WARNING: ONLY QUALIFIED PERSONNEL SHOULD PERFORM INSTALLATION

TO AVOID ELECTRICAL SHOCK OR COMPONENT DAMAGE, DISCONNECT POWER BEFORE ATTEMPTING INSTALLATION OF THE POWER SUPPLIES.

Failure to install the power supplies and/or LED modules in accordance with the National Electric Code (NEC), all applicable Federal, provincial, State and local electric codes as well as the specific Underwriters Laboratories or CSA (UL/CSA) safety standards for the installation, location and application may cause serious personal injury, death, property damage and/or product malfunction. These instructions are guidelines for installation modules and power supplies. Installation requirements may vary depending on the application. Licensed electricians should provide all installation services for connection of both primary and secondary (input/output) of the power supplies (class II type power supplies UL 1310).

Noted trademarks are owned by their registered company. LED World Inc. Copyright, All rights reserved. Specifications subject to change without notice. Expect some variations in product due to changes in the manufacturing process. *Actual life of LED will vary with application and install environment. Luminosity of LEDs is provided by the manufacturer at 100 hours of use. Actual luminosity of LEDs will vary with hours of use and environmental conditions.