

LED BORDER FLEX LIGHT™

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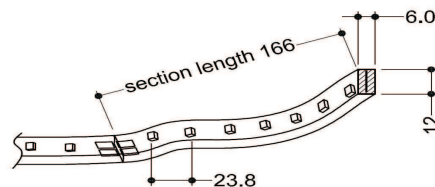
LED Border Flex Light™ is ideal architectural lighting with myriad applications for linear lighting. Create even linear lighting along buildings perimeters with energy saving and long life reliability of LEDs. The Super-Bright LEDs with IC low voltage control allows continues lengths of up to 98.5 feet (30 meters) with optional driver. The SMD (Surface Mounted Diode) LEDs are attached to a thin durable flexible printed board that are encased in a transparent PVC with a UV protected clear housing rated at IP65.



FEATURES:

Light source: 3528 SMD (Super Bright Series)
View Angle: 140°
Package: Roll Lengths of up to 30 meters long (98.5ft)
Material: UV Stable PVC
Low voltage: IC regulated voltage
Flexible: Installs into U-channel.

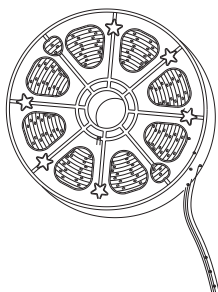
Little or no heat, low power consumption. Can be cut to size at marked intervals and rejoined by electricians. Continuous length up to 30 meters length. Flexible LED light strips. Solid-state, high vibration resistant and low power consumption.



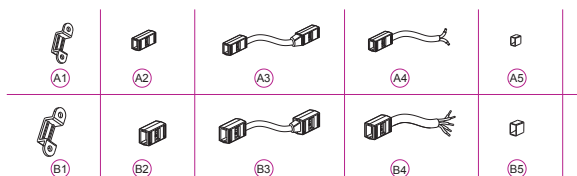
SPECIFICATIONS:

Item: FPV-AF02-42-30M-W-24V:
Max voltage: 24 VDC (regulated power supply only)
Watts: 4 / Meter (1.2ft)
Amps: 0.166/M 5A Roll
Dimensions: 12mm x 6mm
Light source: 42pcs/ Meter 5050LED
LED Spacing: 23.8mm
LEDs Type: 3528 SMD
LED Angle: 140°
Lamp life: >40,000 hours estimated average
IP Rating: IP65 / UV Stable PVC
Brightness: WHI168 / M (all on)

Color	Dimensions (HxW)	LED spacing (mm)	Luminous flux (lm/m)	Power (W/m)	Max.Connection length (Meters)
Red	6.0/11.8/±0.2mm	23.8	26	2.9	30
Yellow	6.0/11.8/ ±0.2mm	23.8	23	2.9	30
Blue	6.0/11.8/ ±0.2mm	23.8	24	2.9	30
Green	6.0/11.8/ ±0.2mm	23.8	101	2.9	30
Pink	6.0/11.8/ ±0.2mm	23.8	87	2.9	30
Purple	6.0/11.8/ ±0.2mm	23.8	4	2.9	30
White	6.0/11.8/ ±0.2mm	23.8	168	3.6	30
Yellow-White	6.0/11.8/ ±0.2mm	23.8	143	3.6	30
White	6.0/11.8/ ±0.2mm	23.8	294	3.6	30
White	6.0/11.8/ ±0.2mm	23.8	235	3.6	30



Accessories

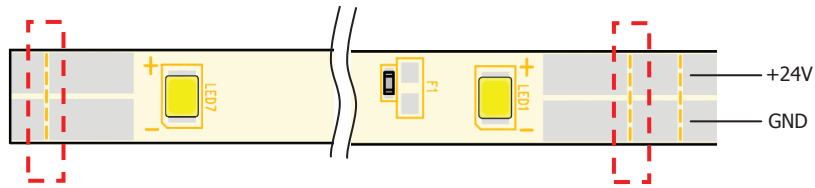
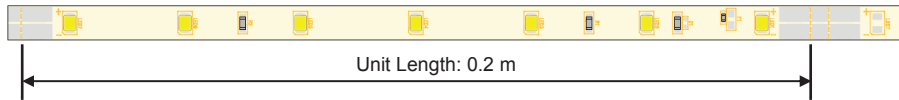
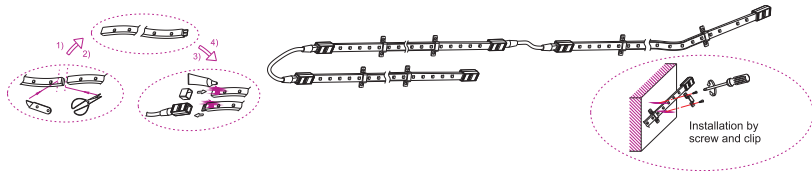
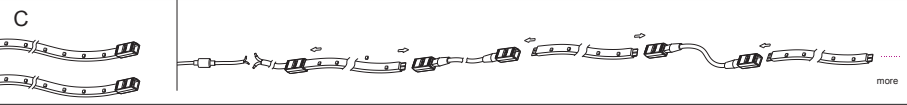
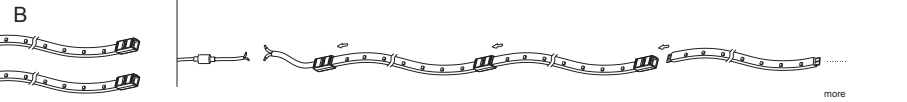
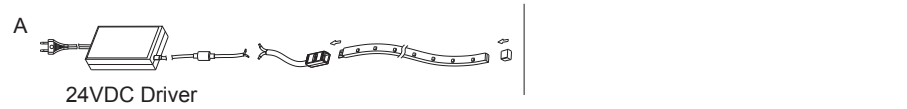


Model Number	A1	A2	A3	A4	A5
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Item name Mounting Connector Join connector Power cord Silicon end

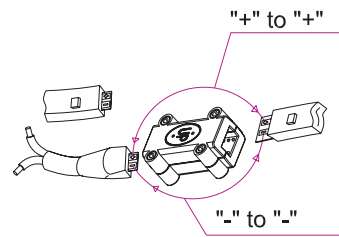


Connection

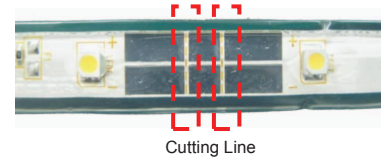


Cutting Line

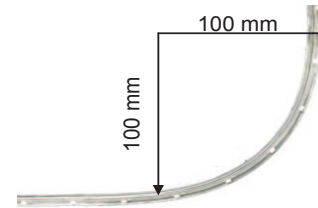
Cutting Line



Cutting line:
Cut only at the cutting line.



Maximum Bend Radius:
The radius must be >100 mm.



Bend on one plane (widest),
not sideways.



Caution: Do not cut the PCB when you remove the PVC.
Carefully note the correct polarity.



Power Connector (A4)



Connector (A2)

