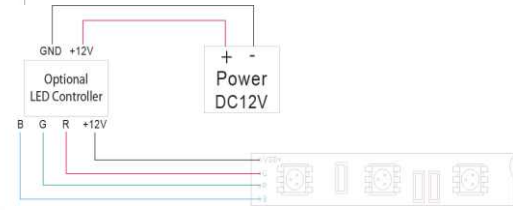
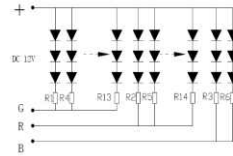
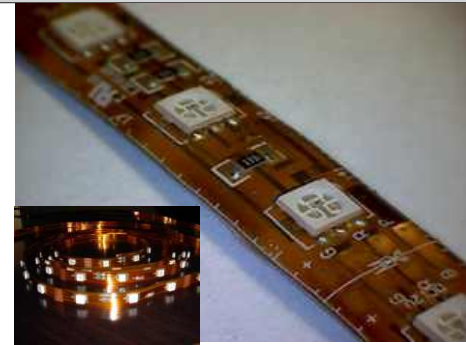


RGB LED FLEX STRIP LIGHT

Product Features:

- Full Color Spectrum Dynamic RGB Light in 5 meter (16.4ft) roll
- Adjustable Length - Can be trimmed at series point (100mm) 4" and rejoined
- Flexibility for Different Shapes
- Safe - Low Operation Voltage at 12V DC
- Outdoor (type C) and Indoor Applications
- Environment Friendly - No Mercury or Lead
- Lifetime: 30,000 Operating Hours*
- 1 Years Limited Warranty*



Specification:

Model Number: **FSB-5060-5M-150-12V-RGB**

Photometric Characteristics

Light Source:	150 pcs SMD 5050 RGB LEDs (5 meter roll)		
Color Wave Length:	Red - 625 nm	Green - 530 nm	Blue - 470 nm
Intensity Output:	600 mcd / chip	1300 mcd / chip	400 mcd / chip
Beam Angle:	120° (Each Spot)		
Effective Lifetime:	>30,000 hrs (70% Lumen Maintenance)		

Mechanical Characteristics

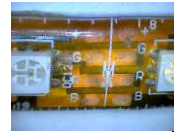
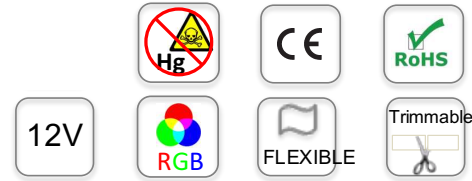
Dimension (Type B):	FPC: 5000 mm (L) x 12 mm (W) x 3.5 mm (H)
Mounting	Adhesive tape
Pitch Distance of LEDs	33.3 mm
Number of Segment:	50 Segments
Length per Segment:	100 mm (39.4")
Protection Rating:	IP 44 Type (indoor, dry)
Package:	5 m / Reel

Electrical Characteristics

Total Wattage:	36W per Reel
Input Voltage:	12V DC
Input Current:	3A per Reel
Current per Segment:	60mA per Segment
LED Controller:	12V RGB LEDs Controller (Sold Separately)
LED Power Supplier:	CLASS II DC 12V Power Adapter (Sold Separately)

Temperature Range

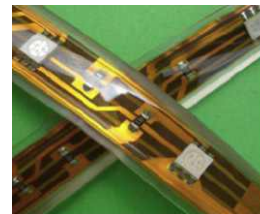
Operation Temperature:	-35°C to 45°C
Storage Temperature:	-40°C to 50°C



Solder connection points are spaced at 50 cm (19.5"). Cut points are at every 3 LEDs (for 12v), 100mm (3.9"). After cutting, area must be protected and resealed against possible contact with conductive material.

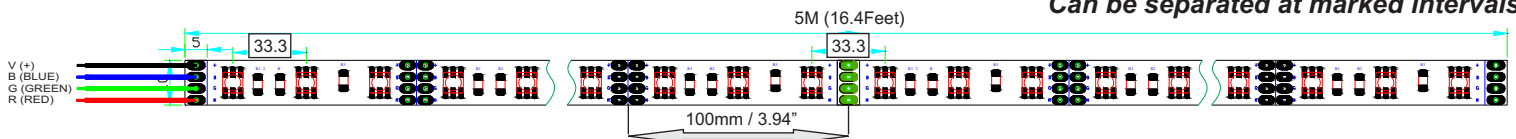


Changes color VIA controller!



Clear epoxy Gel cover with double sided 3M Tape on back

Can be separated at marked intervals



All dimension units are millimeters
All dimension tolerance is ±1mm unless otherwise noted.