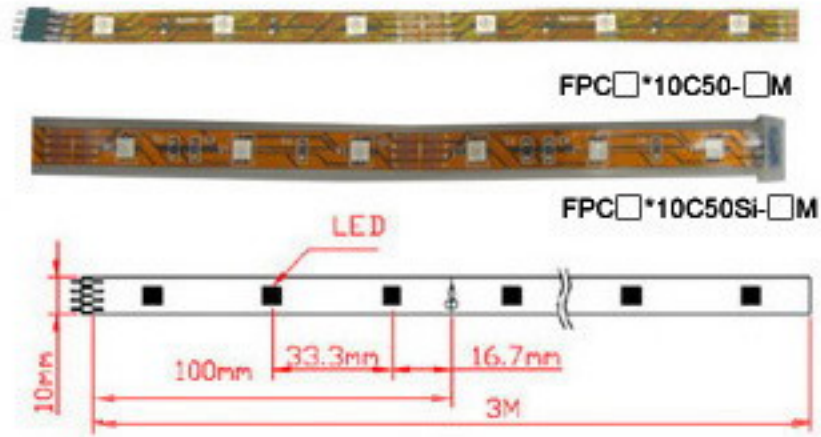
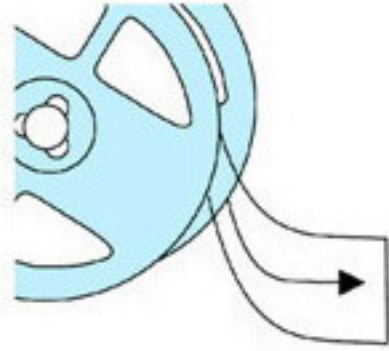
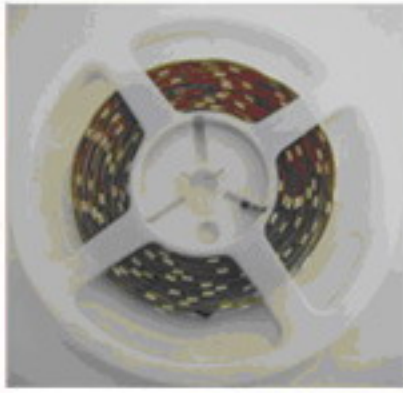


# LED Flexible Roll Strip **RGB** Light

## Features for FPC RGB strip light in pin connection

- 1.Flat strip in roll package which is easy for installation.
- 2.Standard size for roll strip at 3M or 5M.
- 3.IR remote control.
- 4.16 fixed colors and 4 color changing modes to be selected.
- 5.Adding amplifier to connect with the other roll strip for working synchronized.
- 6.To be cut off on scissor mark. It can be connected again if jumper wire solder it.
- 7.Water resistance IP 64 if w/o silicon cover.  
Water proof IP 64 if silicon cover.



## Electric Specification:

Model No.	FPC300*10C50-90M	FPC500*10C50-150M	FPC300*10C50Si-90M	FPC500*10C50Si-150M
LED chip	5050	5050	5050	5050
Length	300 cm	500 cm	300 cm	500 cm
Current (max.)	1800 mA	3000 mA	1800 mA	3000 mA
Voltage	DC12V±1.5V			

## Remote Control System

### IR Key Pad

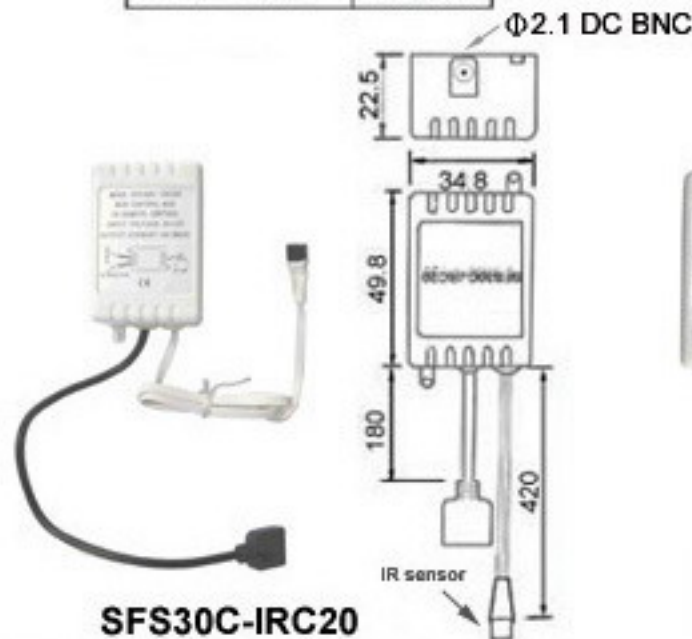
Button Cell : CR2025\*1 pcs  
Size : 54(w)\*81(L)\*7(T) mm



IRC160N-1

### IR Receiver

I / P voltage	DC12V
O / P current	6A Max



SFS30C-IRC20

### Amplifier

I / P voltage	DC12V
O / P current	6A Max



SFS30C-M-A13

## Optical Specification:

Symbol	Iv		Vf		λD	
	Min	Max	Min	Max	Min	Max
Red	450	—	1.8	2.2	620	625
Green	1000	—	2.9	3.3	525	530
Blue	200	—	3.1	3.5	465	470
Unit	mcd		V		nm	

Test condition : If =20 mA

## Connection Diagram

