



## FLEXIBLE FULL COLOR (RGB) CHIP LED LIGHTING STRIP

- The Chip RGB LED as a luminous body which are of 130° viewing angle, select full color led(5.5X5.0X1.6) PLCC top led type (see <http://www.optoe.com/pdf/901.pdf> ). well in color mixing. “3M” sticker in backside.



- This product utilizes special PCB board as basement that can be bend or cut as you will, it has 15 pcs RGB LED(12V) or 24 pcs RGB(24V).
- An universal RGB controller which can change color in a whole mode, see below specification.  
When working with DMX512, it can realize the effect of multi-color jumping gradually changing, rainbow flowing and etc
- Application, architectural outline lighting, hall or furniture decoration.

Part No	Operating Voltage	Current Per Piece	Consumption Watts Per Piece	Number of LED	Maxium length each Loop	Viewing Angle	Meas.	Waterproof or not
JYFCS15RGB	DC12V	60mA*5	0.72W*5	15	10m	130°	12mm*500mm	NO
JYFCS24RGB	DC24V	60mA*4	1.5*4W(Max.)	24	10m	130°	12mm*500mm	NO

### RGB Controller

An universal RGB controller which can change color in a whole mode. It can work with RGB modules, RGB bar or RGB ribbon of our company, also can work with other company's congeneric products. It can work with 24VDC led product or 12VDC led products.24VDC:240W; 12VDC:180W. Several RGB changing modes are for choice which each mode have sixteen speed can be adjusted. The brightness can be adjust from 0-100%.Also it has a function of color still. Elegant in shape and convenient in using.

<a href="http://www.optoe.com">Http://www.optoe.com</a>	Edition Data:	10-Aug-07
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Special circuit design make sure the modules changing color synchronous. It can realize RGB color jumping change , gradual change, other multi-effect change and etc. in a whole way.

◆ **Model and technical parameters:**



Description	Operating Voltage	Consumption Watts Per piece	outPort	output current	Weight	Measurement	Waterproof or not
RGB controller	12/24VDC	180W/240W	3	5A(Max.)*3	116g	210*40*30mm	No