Part#	34545
Part Description	Flexible LED Light
Lamp Type	LED strips
Lamp Base	
Unit Wattage	
Voltage	12V
Frequency	50-60Hz
Operating Temperature	-20°C -60°C
Environment Temperature	-20°C -40°C
Operating Humidity	0-95% non-condensing
IP Class	IP65
Ventilation	
Weight	
Size	48 inch
Package Type	color box
Number/ Carton	
Carton Size	
Certificates	CE ROHS
Lense Type	
Body Type	
Work Environment	
Luminous Efficacy	
Lumen Maintenance	
LED Life	10,000 hours
Warranty	1 year

LEDLight.com

Flexible 48 Inch RGB 1210 SMT LED Light
Common Cathode Low Voltage

.39

48

(in)
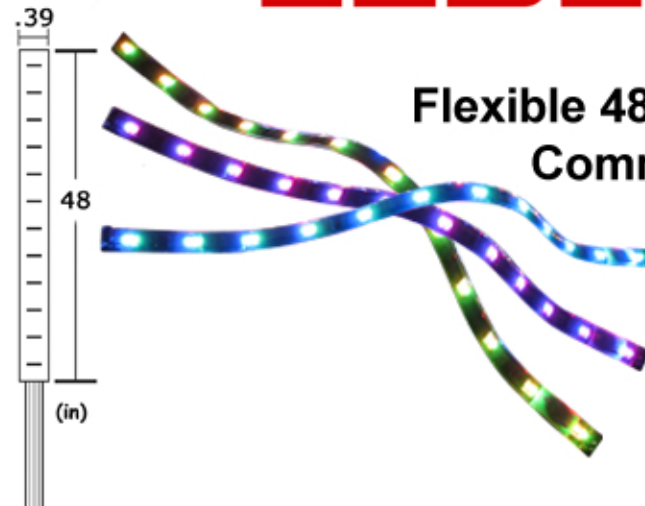
Flexible LED Light has two sided tape so just remove and stick into place. The LEDs are spaced at 1 per inch. Each color has a different Lumen output, watt consumption, and current consumption. red (630nm-780nm), green (500nm-570nm), blue (420-470), yellow/amber (570-600), and RGB. The common cathode only works with Using a RGB controller 42363 only. For the other RGB controllers use the common Anode RGB Strips and you can have sync color changing. Each 12" length uses 80mA of current at 12 VDC.

Color	Beam Angle	Forward Lumen	Side Lumen	# of LEDs	# of chips per LED	LED Type	Kelvin	Wave Length	Amps	LED Watts	Unit Watts	CRI
W				48								
DW												
WW				48								
R				48								
G				48								
B				48								
Y				48								
UV												
RGB	160					SMD1206						