



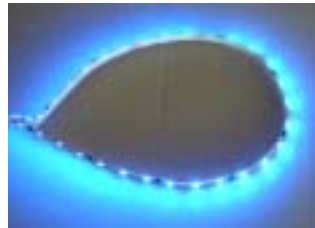
厦门市曙光电子科技有限公司

Xiamen Shulight Optoelectronic Technology Co., Ltd.

ADD: No. 180 Building Road Nanshan, Huli Industrial Zone, Xiamen 361006, China

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● SHULIGHT® Flexible LED Strip



● Features

- ✧ High intensity LEDs available in red, amber, orange, yellow, blue, green and white color or seven color changing.
- ✧ **Choice of SMT or 5mm LED.**
- ✧ Linear separable LED strip on flexible printed circuit board with self-adhesive back.
- ✧ The smallest run unit is 3 LEDs (L50xW8mm, L30.5 xW6mm for choice) come in series, can be cut off at regular intervals without damaging the rest of the strip.
- ✧ Input Voltage: 12VDC, Current: 2000mA/roll. Power: 24Watt/roll.
- ✧ Can be sold for single segment or one roll.
- ✧ The strip can be bent at any angle to fit different needs.
- ✧ Lifetime is up to 100,000 hours (**White LEDs, 50,000+ hrs**)
- ✧ Wide viewing angle enables homogeneously illuminated surfaces.

● Applications

- ✧ Architectural Decorative Lighting Archway, Canopy & Bridge Edge Lighting.
- ✧ Amusement Park, Theater & Aircraft Cabin Mood Lighting.
- ✧ Emergency Hallway Lighting.
- ✧ Auditorium Walkway Lighting.
- ✧ Stairway Accent Lighting.
- ✧ Concealed Lighting.
- ✧ Backlighting for Signage Letters.
- ✧ Channel Letter Lighting.
- ✧ Emergency Exit Path Light



● Technical Specifications

Part Number	LED Qty Per Meter	Color	Voltage	Watts/strip	Peak Wavelength	Luminous Intensity per strip	Operating Temperature	Viewing Angle
1) Φ5 mm 18 LEDs Vertical Half-Flexible Long Strip	60	RED	DC12V	2.16W	625nm	0.6*18lm	-40~85	90°
	60	YELLOW	DC12V	2.16W	592nm	0.7*18lm	-40~85	90°
	60	GREEN	DC12V	1.44W	525nm	1.6*18lm	-40~85	90°
	60	BLUE	DC12V	1.44W	465nm	0.7*18lm	-40~85	90°
	60	WHITE	DC12V	1.44W	8K~15kK	2*18lm	-40~85	90°
	60	WHITE	DC12V	1.44W	8K~15kK	2*18lm	-40~85	90°
2) 3528 SMT 18 LEDs Horizontal Flexible Long Strip	60	RED	DC12V	2.16W	625nm	0.9*18lm	-40~85	120°
	60	YELLOW	DC12V	2.16W	592nm	0.9*18lm	-40~85	120°
	60	GREEN	DC12V	1.44W	525nm	1.6*18lm	-40~85	120°
	60	BLUE	DC12V	1.44W	465nm	1.0*18lm	-40~85	120°
	60	WHITE	DC12V	1.44W	8K~15kK	3.0*18lm	-40~85	120°
	60	WHITE	DC12V	1.44W	8K~15kK	3.0*18lm	-40~85	120°
3) Φ5 mm 27 LEDs RGB Color Changing Vertical Half-Flexible Long Strip	30	R	DC12V	3.6w	625nm	0.6*9m	-40~85	90°
	30	G			525nm	1.6*9lm		90°
	30	B			465nm	1.0*9lm		90°
	SL-FHRGB-12D-L27	90	RGB	DC12V	3.6w	625nm 525nm 465nm	0.6*9m 1.6*9lm 1.0*9lm	-40~85



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Part Number	LED Qty Per Meter	Color	Voltage	Watts/strip	Peak Wavelength	Luminous Intensity per strip	Operating Temperature	Viewing Angle	
4) 3528 SMT 30 LEDs Horizontal Flexible Long Strip									
	SL-FHR-12D-S30	60	RED	DC12V	3.6W	625nm	0.9*30lm	-40~85	120°
	SL-FHY-12D-S30	60	YELLOW	DC12V	3.6W	592nm	0.9*30lm	-40~85	120°
	SL-FHG-12D-S30	60	GREEN	DC12V	2.4W	525nm	1.6*30lm	-40~85	120°
	SL-FHB-12D-S30	60	BLUE	DC12V	2.4W	465nm	1.0*30lm	-40~85	120°
SL-FHW-12D-S30	60		DC12V	2.4W	8K~15kK	3.0*30lm	-40~85	120°	
5) 3528 SMT 30 LEDs RGB-color changing Horizontal Flexible Long Strip									
	SL-FHRGB-12D-S30-0-1	60	RED	DC12V	3.6W	625nm	0.9*30lm	-40~85	120°
			GREEN	DC12V	2.4W	525nm	1.6*30lm	-40~85	120°
			BLUE	DC12V	2.4W	465nm	1.0*30lm	-40~85	120°
6) 5050 SMT 15 LEDs RGB-color changing Horizontal Flexible Long Strip									
	SL-FHRGB-12D-S30-0-2	30	RED	DC12V	3.6W	625nm	1.2*15lm	-40~85	140°
			GREEN	DC12V	2.4W	525nm	2.4*15lm	-40~85	140°
			BLUE	DC12V	2.4W	465nm	1.5*15lm	-40~85	140°