



# 厦门市曙光电子科技有限公司

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## ● SHULIGHT® Ultra-Intensity Power 3 Lamp/5Lamp LED Strip



### ● Features

- ✧ Adopt patent encapsulation technic to get Ultra intensity LED, single LED intensity flux reach 8lm, power 0.2-0.5W per LED..
- ✧ Colors available: Red, Yellow, Blue, Green, White and RGB-color changing.
- ✧ Choice of non-waterproof or waterproof, choice of 3lamp or 5 lamp per module and choice of super flux LED or 5mm LED.
- ✧ Can be with double-sided sticking tape for easy installation.
- ✧ Operating life up to 100,000 hours (ten years); no maintenance; low heat; low energy consumption.

### ● Applications

Used for special brightness situation, ideal for Signage, Signboard, Channel letters, Reverse, Billboard, Display cases, Symbols, Accents, Narrow/Large area backlighting, Borders, and Architectural Lighting, landscape lighting, step lighting, decorative lighting, and more indoor and outdoor applications.

### ● Technical Specifications

Color	Part NO.	Operation Voltage	Current Per Module	Consumption Watts	Intensity Flux	Wave Length & Color Temperature	Viewing Angle	Module SIZE
Ultra Intensity 3 Lamp LED Strip Series								
	SL-PPW-12D-3HR	DC12V	65mA	0.78W	5.6lm	623±5nm	120°	L : 76mm W : 15mm H : 9mm
	SL-PPW-12D-3HY	DC12V	65mA	0.78W	6.4lm	585±5nm	120°	
	SL-PPW-12D-3HG	DC12V	50mA	0.6W	6.6lm	465±5nm	120°	
	SL-PPW-12D-3HB	DC12V	50mA	0.6W	15lm	520±5nm	120°	
	SL-PPW-12D-3HW	DC12V	50mA	0.6W	18lm	8000~15000K	120°	
Ultra Intensity 5 Lamp LED Strip Series								
	SL-PPW-12D-5HR	DC12V	130mA	1.56W	11.2lm	623±5nm	120°	L : 127mm W : 15mm H : 9mm
	SL-PPW-12D-5HY	DC12V	130mA	1.56W	12.8lm	585±5nm	120°	
	SL-PW-12D-5HG	DC12V	100mA	1.2W	13.2lm	465±5nm	120°	
	SL-PPW-12D-5HB	DC12V	100mA	1.2W	30lm	520±5nm	120°	
	SL-PPW-12D-5HW	DC12V	100mA	1.2W	36lm	8000~15000K	120°	



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## ● SHULIGHT® Ultra Intensity Half-Flexible LED Long Strip



### ● Features

- ✧ Adopt patent encapsulation technic to get Ultra intensity LED, single LED intensity flux reach 8lm, 0.2-0.5W per LED.
- ✧ Colors available: Red, Yellow, Blue, Green, White and RGB-color changing.
- ✧ Choice of non-waterproof or waterproof.
- ✧ Linear separable LED strip on flexible printed circuit board with self-adhesive back
- ✧ The smallest run unit is 3 LEDs , come in series, can be cut off at regular intervals without damaging the rest of the strip.
- ✧ Input Voltage: 12VDC,
- ✧ Can be sold for single segment or one roll.
- ✧ The strip can be bent at any angel 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



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## ● Technical Specifications

Part Number	LED Qty Per Meter	Color	Voltage	Watts/ per 30cm	Peak Wavelength	Luminous flux per 30cm	Operating Temperature	Viewing Angle	
Item1: Ultra Intensity $\Phi$ 5 mm 18 LEDs Vertical Half-Flexible Long Strip									
	SL-FVR-12D-LH18	60	RED	DC12V	4.7W	625nm	1.8*18lm	-40~85	120°
	SL-FVY-12D-LH18	60	YELLOW	DC12V	4.7W	592nm	2.1*18lm	-40~85	120°
	SL-FVG-12D-LH18	60	GREEN	DC12V	3.6W	525nm	5*18lm	-40~85	120°
	SL-FVB-12D-LH18	60	BLUE	DC12V	3.6W	465nm	2.2*18lm	-40~85	120°
	SL-FVW-12D-LH18	60	WHITE	DC12V	3.6W		6*18lm	-40~85	120°
Item2: Ultra Intensity $\Phi$ 5 mm 27 LEDs RGB Color Changing Vertical Half-Flexible Long Strip									
	SL-FVRGB-12D-LH 27	30	R	DC12V	6.5W	625nm	1.8*9lm	-40~85	120°
		30	G			525nm	5*9lm		120°
		30	B			465nm	3.0*9lm		120°