

# S120X3528

## Product detail

### CHARACTERISTIC:

1. Use super brightness SMD 3528 LED as light source.
2. Flexible and can be fixed on accidented surface, small volume, available in many colors.
3. Three lamps an make a loop and can be cut according to the incising line, without damaging other parts.
4. Low power supply, safe and jarless.
5. Used for illumination around the transparent or non-transparent material.
6. Consists fo PCB, dual-glue can select sorts of colors.
7. Standard length of each roll: 5meter, 600pcs LED; width: 10mm

APPLICATION: It is widely used in advertising decoration, illumination, advertising board etc, with high water-proof character, powered by low power DC, safe and convenient to use, colorful.

### Parameter:

Basic Parameter					
LED Type	3528 SMD		Color	R /Y /G/B/WW/W	
LED Qty	120 led/m		Dimension	5000*8*2.2 mm 5000*10*3 mm	
IP grade	IP 33 / IP 65		Viewing Angle (θ)	120±5°	
Weight	9g~12g		Lifespan	MTBF > 30000 hours	
Environment Parameter					
Working Temperature	-20°C~+50°C		Storage Temperature	-50°C~+60°C	
Electronic Specification					
Working Voltage	DC 12V	Working Wattage	40 W	Driving Method	Constant Voltage
Wires & series connection length					
Wires			UL 1007 20# 150 mm		
Standard length in serial connection			5m		
Maximum length in serial connection			5m		
Luminous Flux (lm) / m					
R	Y	G	B	WW	W
99	90	270	81	450	450
Wave Length/ Color Temperature (nm/k)					
R	Y	G	B	WW	W
620~630	587~593	515~525	465~475	2800~3200	5500~6500

