



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





## Ultra Thin Side View LED Strip



## Product Description

- After we developed the ultra thin side emitting bar (<http://www.ipixelleds.com/index.php?id=376>).
- The flexible side view stripe came out under customer's strong request.
- It's 60 LEDs per meter and 5 meters in a reel.
- Same as our other addressable tapes, it's cut-able every unit.



Front view



Back view

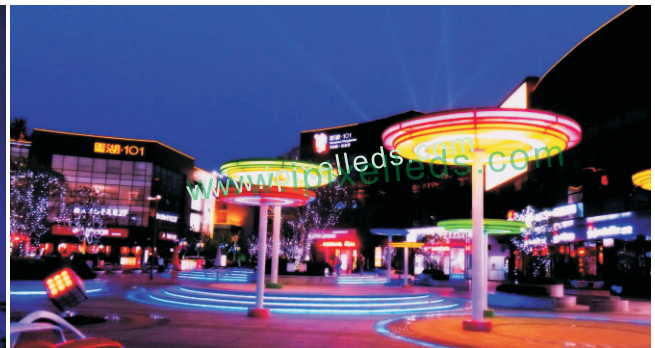
- Just be aware that the solder pad very small so suggest you choose a 22AWG wire for re-connection.
- Each chip has 4 pin even it's quite thin size, and the Pin almost covered by the LED's body, so it's hard to replace LED if any of broken, cut the unit LED on PCB will be a better option.



## Product Datasheet

Product Number	S60SK6812SIDEV5
Light Source	SK6812SIDE
Beam Angle	120°
LED Quantity	60leds/m
Size (mm)	L 5000* W 8 mm
Emitting Color	Full color
Operating Voltage	DC5V
Power (W)	18±1w/m
Control (IC)	SK6812
Waterproof Rating	IP20
Luminance(MCD)	R:90000mcd    G:132000mcd    B:6000mcd

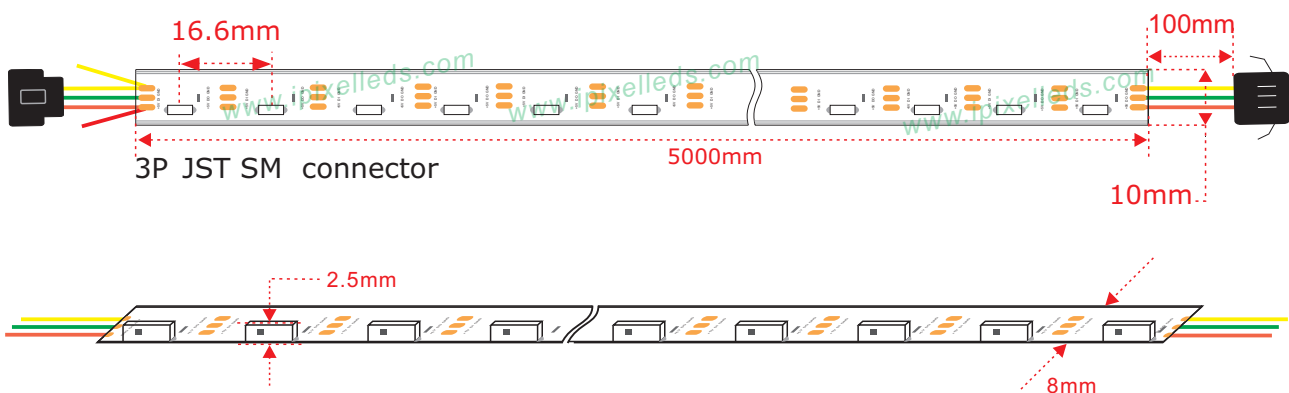
## Application



1. Hotels, restaurants, nights clubs.
3. Advertising signs, brightening.

2. Back lighting, edge lighting.
4. Dancefloor background.

## Outline Dimension





Power cable — → DC5V+  
— → COM-

3 Pin JST cable — → DC5V+  
— → DAT  
— → GND

## Connection Drawing

This strip 60Pixels (IC) per m,5m/roll (300Pixel),  
 T-1000controller support 2000Pixel Max,  
 1 Roll strip total power is 90W (5m),each 5V 70A  
 (350W) works 3 rolls of strip .  
 You also could use T4000、T8000 SD controller  
 for more LED pixels

