

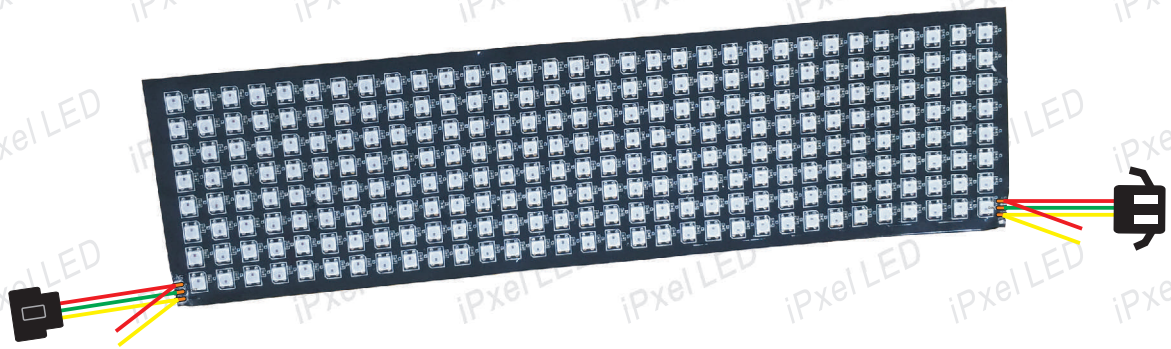


Add:5F A2 Huafeng Zhenbao Industrial Park,BeiHuan Rd ,Shiyan,Baoan,Shenzhen,China. 518108

Tel: 0086-755-23125058 Fax:0086-755-23125658 Web:[www.shiji-led.com](http://www.shiji-led.com)

E-mail: [contact@shiji-led.com](mailto:contact@shiji-led.com)

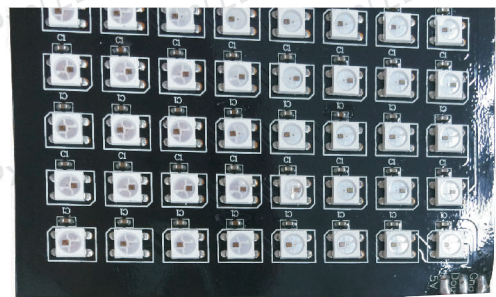
Web:[www.ipixelled.cn](http://www.ipixelled.cn)



## 8\*32 Flexible LED Panel Addressable WS2812B LED

### Applications:

DIY electronic production  
Advertising  
Display



### Features and Benefits:

- each LED built a Ws2811 IC chip inside,Addressable
- Pcontrol by SD controller,DMX512,Artnet
- Flexible PCB 5V low voltage input;
- PCB Color: Black
- Absolutely addressable ,each IC built inside RGB LED

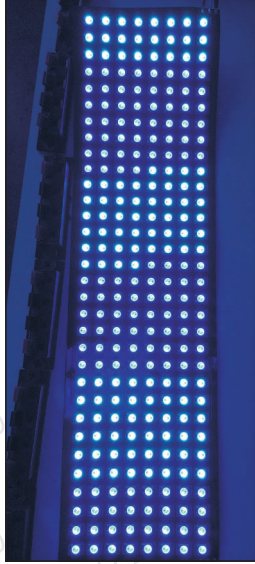


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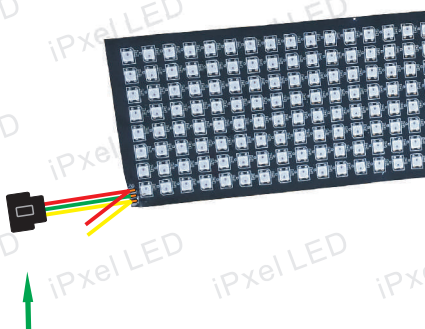
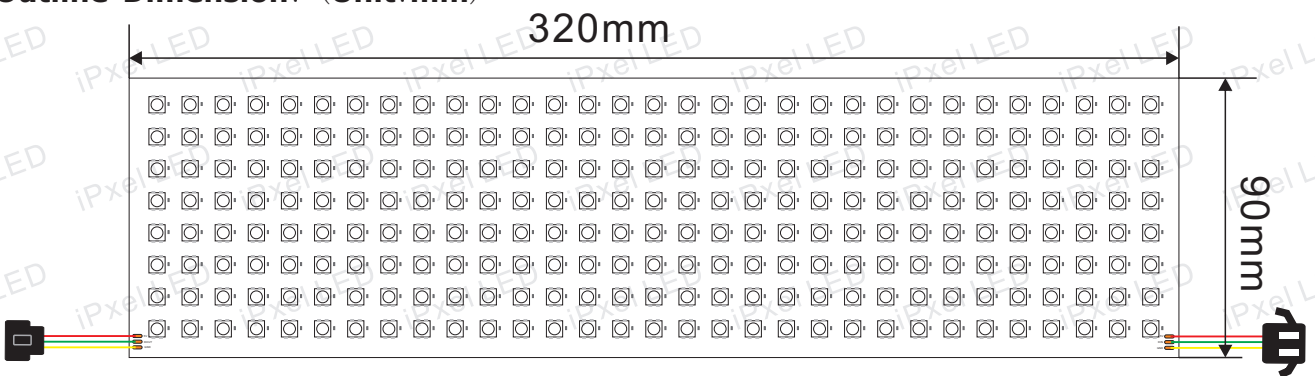
## Technical Parameters:

|                                 |             |
|---------------------------------|-------------|
| Light source                    | SMD5050 RGB |
| Beam angle                      | 140 deg.    |
| Operating voltage               | DC5V        |
| Consumption watts per 60 LEDs/M | 51(max) W   |
| Pixel pitch (mm)                | 10mm        |
| Pixel resolution (Dot/Panel)    | 256 Pixel   |
| Entire piece LED quantity       | 256 pcs     |
| Printed circuit board thickness | 0.25mm      |
| Operation Temperature           | -40°C-40°C  |
| Storage Temperature             | -10°C-50°C  |

## Technical Parameter

| Part Number | Emitting | LED type | Voltage (V) | IC      | Lumen per Panel           | IP             |
|-------------|----------|----------|-------------|---------|---------------------------|----------------|
|             | Color    |          |             |         |                           |                |
| SJ-8*32     | RGB      | WS2812B  | 5           | WS 2811 | R:102400 G:179200 B:48640 | Non-waterproof |

## Outline Dimension: (Unit:mm)



3Pin JST SM connector signal output



3Pin JST SM connector signal input