



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

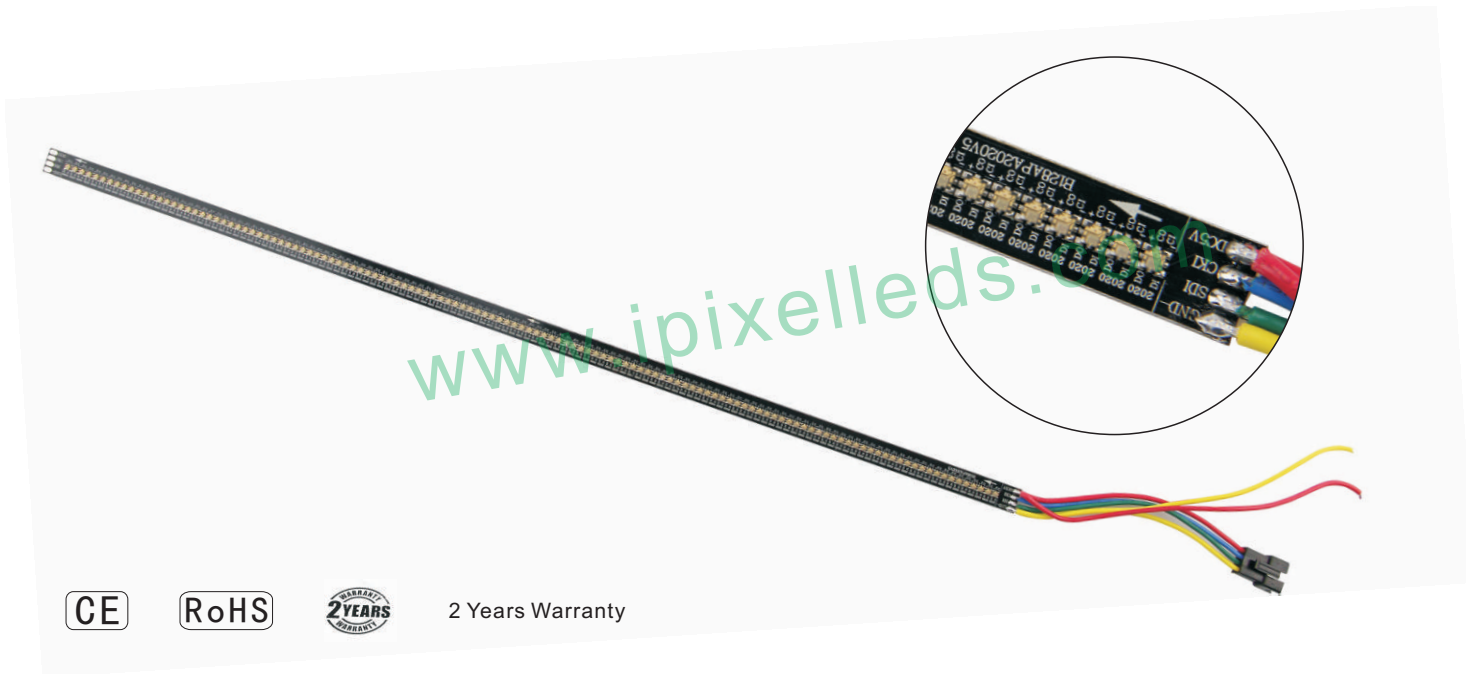
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



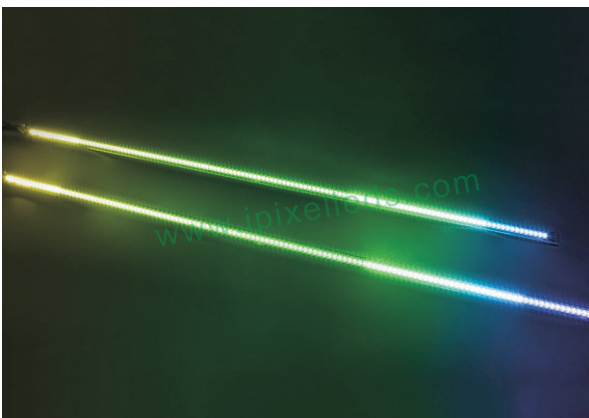
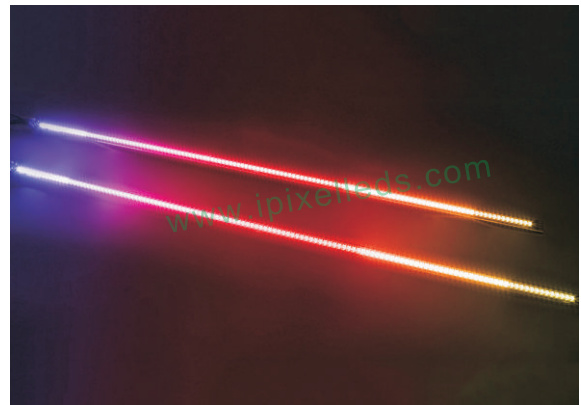


APA102 2020 SMD Rigid Bar



Product Description

- The bar's biggest feature is lamp beads are very dense, brightness, no shadow.
- Pixel pitch approx 3mm for this rigid bar.
- Input DC5V, The power of the bar is about 17W.



- The actual length approx 400mm, the leftover space (16mm)can be used for attaching cables.
- 10mm pcb wide would be great to dissipate heat.
- Ip20, non-waterproof



Product Datasheet

Product Number	B128APA2020V5		
Light Source	APA102-2020		
Beam Angle	120°		
LED Quantity	128leds/pcs		
Size (mm)	L 384* W 10* H 1.5 mm		
Emitting Color	Full color		
Operating Voltage	DC5V		
Power (W)	17w±0.5W/pcs		
Control (IC)	APA102		
Waterproof Rating	IP20		
Luminance(MCD/LED)	R:300-500mcd	G:500-850mcd	B:120-200mcd
Wavelength	R:619-626nm	G:520-535nm	B:465-475nm

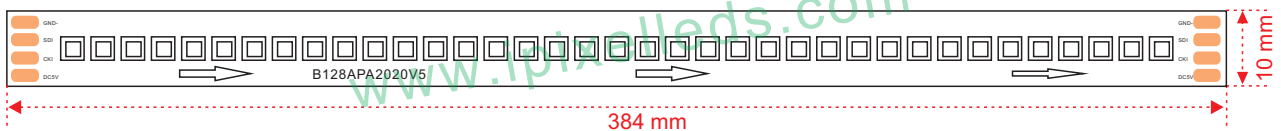
Application



- Hotels, restaurants, nights clubs.
- Back lighting, edge lighting.
- Advertising signs, brightening.
- Dancefloor background.

Outline Dimension

Overlook View :



Horizontal Perspective :

