

Chip parameter

Color	MCD	Refresh rate	Voltage	Power Consumption	Angle	Dimension (mm) L*W*H	Operating Temperature
Full color 1677216	R:500-650mcd G:370-530mcd B:120-165mcd	400 cycle	DC5V	0.2W (MAX:1W)	160	5x5x1.4	-40-70°C

Features:

- Available in three different densities: 30, 32, 48, 60 and 72, 144 pixel per meter
- In-built APA102 compatible chips into 5050 RGB LEDs, include 2 signal (Data, Clock)
- 3M adhesive double side tape at the back
- Built-in data signal reshaping circuit
- 5V DC input supply voltage
- Flexible construction material
- 8 bit (256 level) color set, 5 bit (32 level) brightness adjustment achieve 16,777,216 full colour,
- The color of the light were highly consistent, cost-effective.

Application:

DJ, Bar, Disco room, KTV meeting room

Building decoration, Shopping mall, restaurant, hotel,

Advertisement sign, display



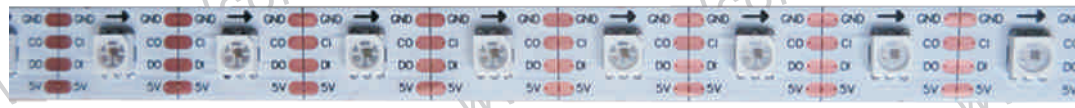
30pcs



32pcs



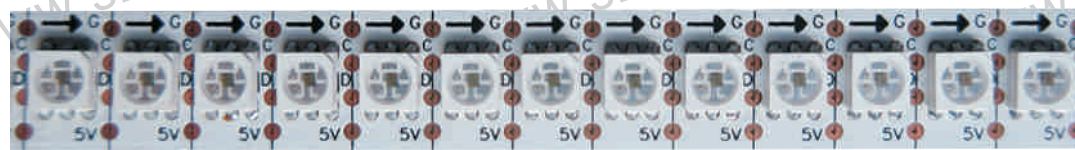
48pcs



60pcs



72pcs

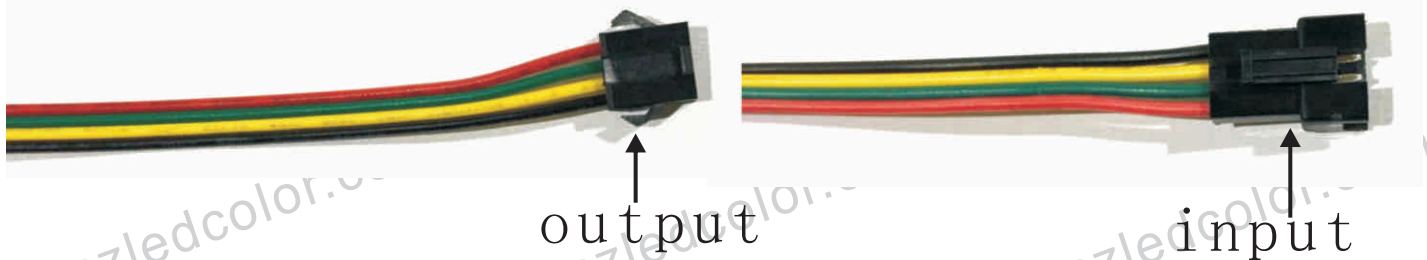
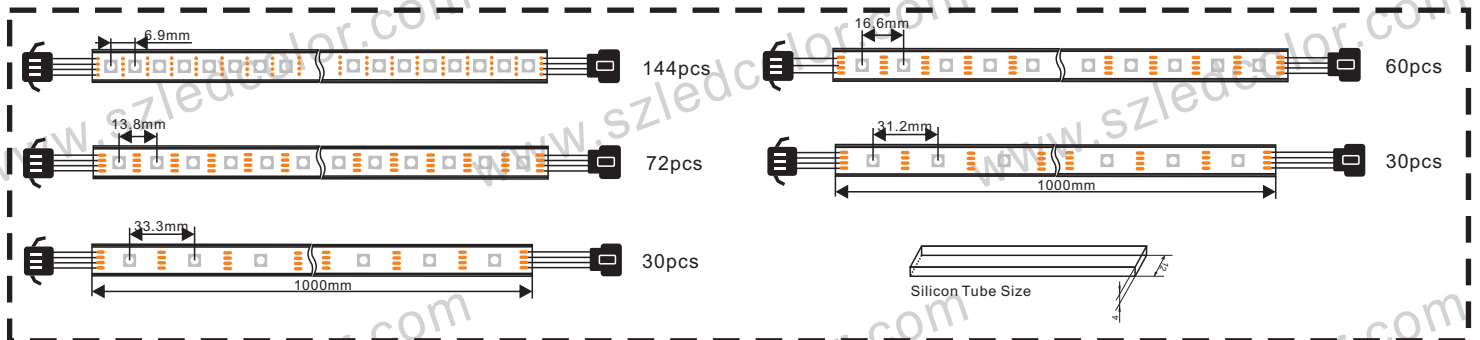


144pcs

Connection

Item	30	32	48	60	72	144
Max Power	9W	9.6W	14.4W	18W	21.6W	43.2W
Pixel	30	32	48	60	72	144
Voltage	DC 5V					
Beam Angle	120°					
Control Protocol	APA102					
Working Temperature	-20-60°					
Channel of Chip	BGR					
PCB	Black/White					
Waterproof	Non/IP65/IP67/IP68					
Certification	CE RoHS					

Outline Dimension: (Unit: mm)



Connection

