

# JIAANDA-LEDs

## DC12V-SK6812RGBW-96LED/M



### Features/Description:

- 1) RGBW color 16-bit/color 256 grayscale
- 2) The upgraded version of SK6812RGBW
- 3) SK6812 IC Protocol. 96leds/m,32pixel/m. 3led=1Pixel
- 4) Input Voltage DC12V, single line data transmission
- 5) Flexible, low energy Adjustable rgbw LED pixel light source
- 6) Suitable for stage, entertainment and architectural applications.
- 7) SK6812 RGBW Digital LEDstrip lights . with the ability to control each individual pixel and channel, the color mix and colors effects possibilities are endless.

### Product Specifications:

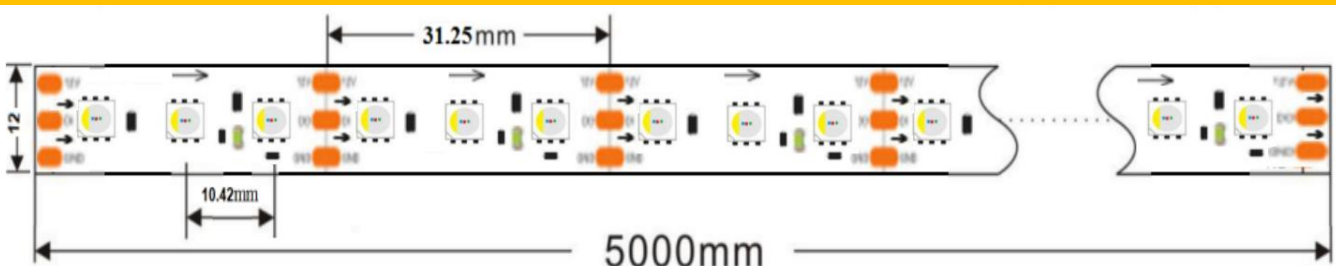
<b>Input Voltage :</b>	12V DC	<b>Cuttable Segment:</b>	31.25MM
<b>Pixel/M:</b>	32Pixel/M	<b>Reel Length:</b>	16.4 ft / 5M
<b>IC:</b>	SK6812	<b>PCB Board Typ:</b>	3 OZ Copper
<b>LED Density:</b>	96 LEDs/m	<b>LED Chip Type:</b>	SMD5050 4-IN1 RGBW
<b>PCB Width:</b>	12MM	<b>LED Life Span:</b>	50,000 hours
<b>PCB Color:</b>	White/Black	<b>Power Consumption:</b>	24 W/M
<b>Installation method:</b>	3M Adhesive Tape	<b>IP Rating:</b>	IP40/IP65/IP67/IP68
<b>Pixel Mapping Order:</b>	RGBW	<b>Warranty:</b>	3 Year
<b>Channels/Pixels:</b>	4 Channels per Pixel	<b>White Temperature:</b>	RGB+ 2700-6500 K

### Product Photometrics:

color	Wavelength (nm)	Luminous Flux (lm/ft)	Luminous Efficacy (lm/W)	CRI	CIE (x, y)
RED	625	/	150	/	(0.68, 0.30)
Green	525	/	290	/	(0.19, 0.63)
BLUE	460	/	110	/	(0.14, 0.06)
White	/	200	350	>90	(0.31, 0.31)

IP Rating spec		Different ip rating(W*H)size	Weight/Roll
IP20	Non- waterproof	12mm*2.5mm	220g
IP65	Silicon Coating sealing	12mm*3mm	260g
IP67	insert Silicon Tube sealing	14mm*4mm	260g
IP68	Injecting Glue into silicon tube	14mm*4.5mm	470g

### Physical Dimensions:



DC12V 96LEDS SK6812RGBW LED Strip size drawing