

JIAANDA-LEDS

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Features/Description:

- 1) RGBW each 5 bits current gain adjustment
- 2) The upgraded version of SM18512
- 3) SM18512 IC Protocol. 32leds/m,32pixel/m. 1led=1Pixel
- 4) Input Voltage DC5V, single line data transmission
- 5) Flexible, low energy Adjustable rgbw LED pixel light source
- 6) Suitable for stage, entertainment and architectural applications.
- 7) SM18512 RGBW Digital LEDstrip lights . with the ability to control each individual pixel and channel, the color mix and colors effects possibilities are endless.

DC5V-DMX-32LED-RGBW

Product Specifications:

Input Voltage :	5V DC	Cuttable Segment:	31.25MM
Pixel/M:	32Pixel/M	Reel Length:	16.4 ft / 5M
IC:	SM18512	PCB Board Typ:	2OZ Copper
LED Density:	32 LEDs/m	LED Chip Type:	SMD5050 4-IN1 RGBW
PCB Width:	12MM	LED Life Span:	50,000 hours
PCB Color:	White/Black	Power Consumption:	10 W/M
Installation method:	3M Adhesive Tape	IP Rating:	IP40/IP65/IP67/IP68
Pixel Mapping Order:	RGBW	Warranty:	3 Year
Channels/Pixels:	4 Channels per Pixel	White Temperature:	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	150g
IP65	Silicon Coating sealing	12mm*3mm	240g
IP67	insert Silicon Tube sealing	14mm*4mm	250g
IP68	Injecting Glue into silicon tube	14mm*4.5mm	420g

Physical Dimensions:

