

JIAANDA-LEDS



Features/Description:

- 1) Standard DMX512 (1990) Signal Protocol.
- 2) The upgraded version of SM17512
- 3) SM18512 IC Protocol. 60leds/m,10pixel/m. 6led=1Pixel (4Channel)
- 4) Input Voltage DC24V, DMX512 differential signal (A ,B) control.
- 5) Suitable for stage, entertainment and architectural applications.
- 5) Differential parallel signal transmission, any point damage will not affect the transmission, with its own code writing function and open circuit detection function, PWM refresh rate of port 4KHz.

Product Specifications:

Input Voltage :	24V DC	Cuttable Segment:	100MM
Pixel/M:	10Pixel/M	Reel Length:	16.4 ft / 5M
IC:	SM18512	PCB Board Typ:	3OZ Copper
LED Density:	60 LEDs/m	LED Chip Type:	SMD5050-RGBW
PCB Width:	12MM	LED Life Span:	50,000 hours
PCB Color:	White/Black	Power Consumption:	19.2W/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	620nm-625nm	/	150	/	(0.68, 0.30)
Green	520nm-525nm	/	290	/	(0.19, 0.63)
BLUE	460nm-465nm	/	110	/	(0.14, 0.06)
White	580nm-595nm	200	350	>90	(0.31, 0.31)

IP Rating spec		Different ip rating(W*H)size	Weight/Roll
IP20	Non- waterproof	12mm*2.5mm	200g
IP65	Silicon Coating sealing	12mm*3mm	260g
IP67	insert Silicon Tube sealing	14mm*4mm	300g
IP68	Injecting Glue into silicon tube	14mm*4.5mm	460g

Physical Dimensions:

