



## **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 tronsmission
- 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:**

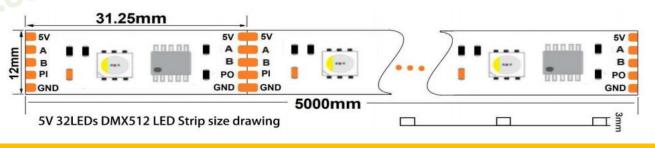
Product Specifications:							
Input Voltage :	5V DC	Cuttable Segment:	31.25MM				
Pixel/M:	32Pixel/M	Reel Length:	16.4 ft / 5M				
IC:		PCB Board Typ:	2OZ Copper				
LED Density:	32 LEDs/m	LED Chip Type:	SMD5050 4-IN1 RGBW				
PCB Width:	12MM	LED Life Span:	50,000 hours				
PCB Color:	White/Black	Power 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	Wavelenght (nm)	Luminous Flux (lm/ft)	Luminous Efficacy (1m/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)	
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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:** 



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