JIAANDA-LEDS

Features/Description:

1）Single ended power input, 15M without voltage-drop

2）DC12-36V Input,Each led addressable

3）SK6812 IC embedded in SMD5050 RGBW LED. 1LED=1Pixel.

4）80pixel/m,100mm/3.937"intervals cutting point.

5）Decorative light and Background

6）Architectural lighting

UK CA   CE   RoHS COMPLIANT

Product Specifications:

Input Voltage：	12-36V DC	Cuttable Segment:	12.5MM
Pixel/M:	80Pixel/M	Reel Length:	32.8 ft / 10M
IC Protocol:	SK6812 Built in	PCB Board Typ:	3OZ Copper
LED Density:	80 leds/m	LED Chip Type:	SMD5050 4-IN1 RGBW
PCB Width:	12MM	LED Life Span:	50,000 hours
PCB Color:	White/Black	Power Consumption:	Max 24W/M
Installation method:	3M Adhesive Tape	IP Rating:	IP40/IP65/IP67/IP68
Pixel Mapping Order:	RGB+3000/4000/6500K	Packaging:	10M/Reel
Channels/Pixels:	4 Channels per Pixel	lead wire:	JST SM Connector

Product Photometrics:

color	Wavelenght (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	200g
IP65	Silicon Coating sealing	12mm*3mm	260g
IP67	insert Silicon Tube sealing	14mm*4mm	250g
IP68	Injecting Glue into silicon tube	14mm*4.5mm	450g

Physical Dimensions:

12-36V 80LEDS SK6812RGBW LED Strip size drawing

100mm 12.5MM GND DI 12-36V DO GND 12-36V 12mm GND DO 12-36V 5000mm 3mm 150MM