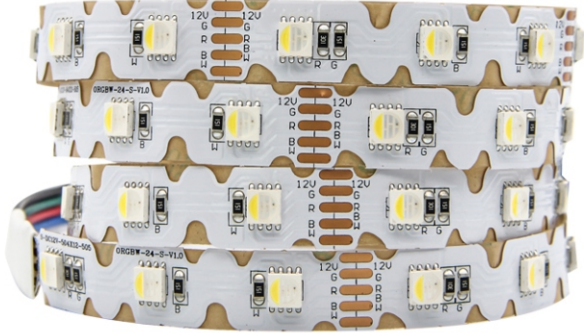


S shape 5050 RGBW led strip 48LEDs/M DC12V



◆ Product Description:

S shape(zigzag) flex led strip with SMD5050 RGBW
48LEDs/m

3LEDs per section and cut-able every 3LEDs

1+2 OZ copper thickness FPC, 12mm PCB width

The biggest advantage is the S shape, which can be
bend at any angle

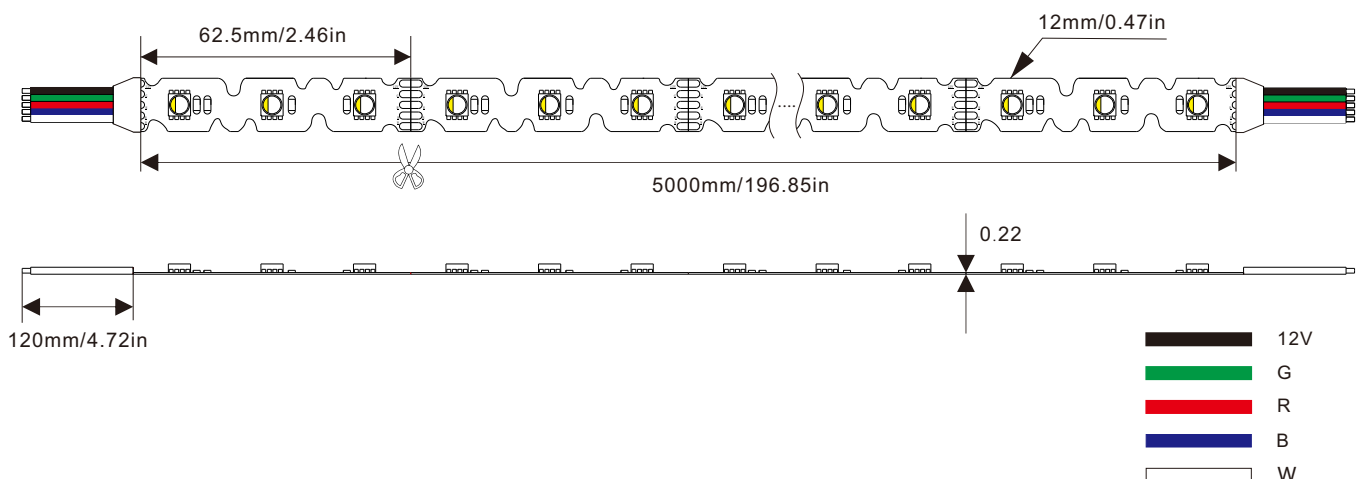
Only available in IP20 non-waterproof version

Standard 5m per roll, the length also can be customized

◆ Product Datasheet

Product Number	S012048CB4PZ	Luminance/M	R:120 G:282 B:55 W:409lm
Operating Voltage	DC12V	Ra	/
Power/M	15W	Beam Angle	120°
SMD Type	5050	Size (mm)	5000 *12mm
LED Qty/M	48	IP Rate	IP20
Color	RGBW:3000K/4000K/6000K	Operation Temperature	- 25 ~ 60 °C
Pixel/M	/	Material	FPC
Control	PWM	Cutting Length	62.5mm
Wavelength	R:620-625 G:520-525 B:460-465nm	Net Weight/Roll	0.24kg

◆ Outline Dimension (unit: mm)



◆ Order number

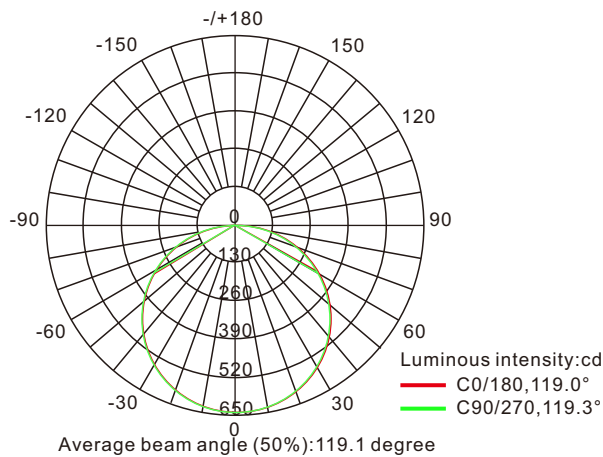
DC12V	RGB+3000K	White PCB	IP20	S012048CB4PZ/C1
DC12V	RGB+4000K	White PCB	IP20	S012048CB4PZ/C2
DC12V	RGB+6000K	White PCB	IP20	S012048CB4PZ/C3

◆ SDCM comparison

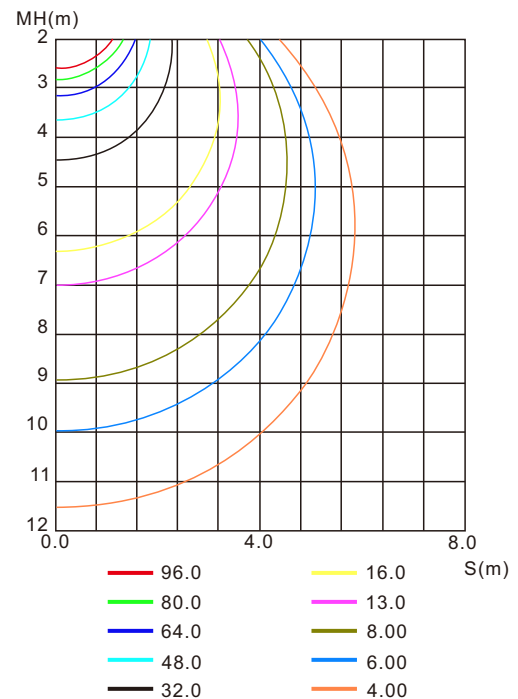


◆ Light distribution curve

Indoor lights light distribution curve

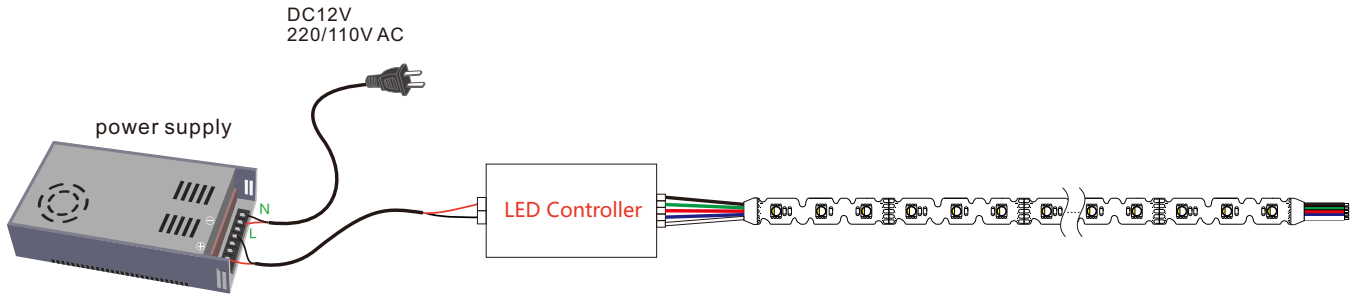


Spacing iso-illuminance curve

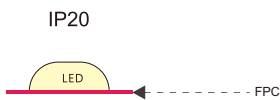


Note: The parameters are subject to change without notice!

◆ Wiring diagram



◆ Strip IP Rate



◆ Accessories



Screw

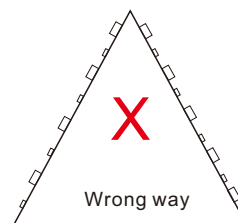
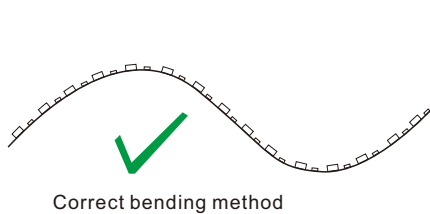


Silicone clip

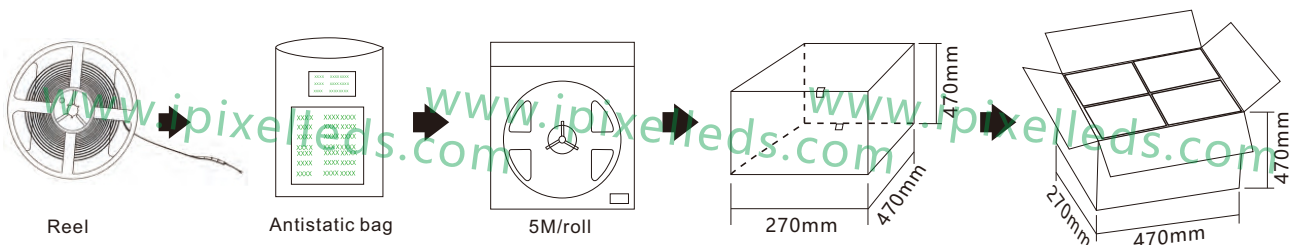


End cap

◆ Schematic diagram of maximum bending prevention



◆ Product packaging



Product number	Standard length	Quantity / volume	Outer carton size	Weight(kg)/reel
S012048CB4PZ (IP20)	5M	120 roll	L470xW270xH470mm	0.24kg
/				/
/				/
/				/
/				/
/				/

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[HH-SX144F008W24 -2835 WW WHITE PCB IP20](#) [HH-SRGB840F010W24-COB](#) [N004120BB1LZ \(6000K\)](#) [N004120BC1LZ \(3000K\)](#)
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[HQS-14.4W-60LED-RGB-WP-12V-5M](#) [N013060CA3SA1](#) [HQS-12W-60LED-W-WP-24V-5M](#) [UQS-COB-12W-NW-24V-5M](#) [HH-](#)
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[5M](#) [HH-SWW480F008W24-COB-R](#) [COB-480-WW-24-10W](#) [HQS-6W-60LED-NW-WP-12V-5M](#) [S012060CC4DC0/C3](#) [S012048CB4PZ](#)
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[S012120BC1HZ \(COLD WHITE\)](#) [HQS-6W-60LED-W-WP-12V-5M](#) [HQS-6W-60LED-W-12V-5M](#) [HQS-9.6W-120LED-NW-24V-5M](#) [HQS-](#)
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