

PARTICULAR APPLICATION

S Shape LED Strip Light
4040 96LEDs/m 12W/m

S TYPE	RGB W	 24VDC	PCB 12MM	5M REEL
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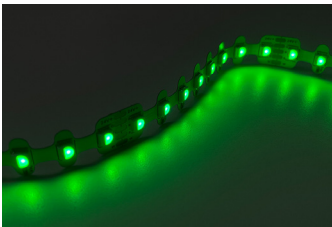
RS-S4040RGBW-24V-96D-12W-20

				
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Product Features

1. S-Shape design, RGBW 4 in 1 option.
2. Bending angle 90°, ideal for some special application.
3. Compatible with various of controllers among the market.
4. Warranty: 3 years.

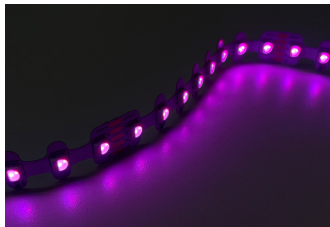
CCT Option



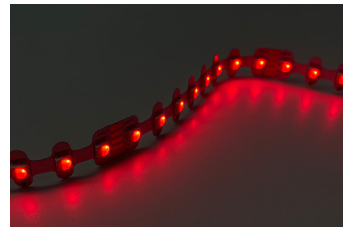
Lighting Effect



Lighting Effect

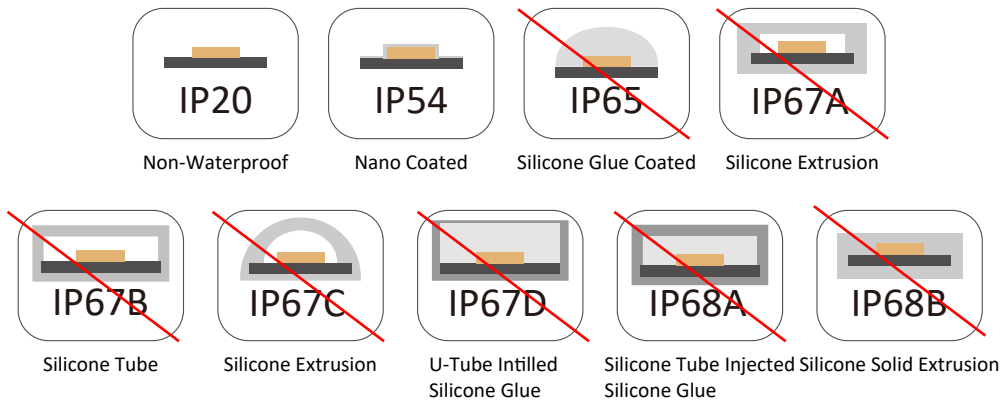


Lighting Effect

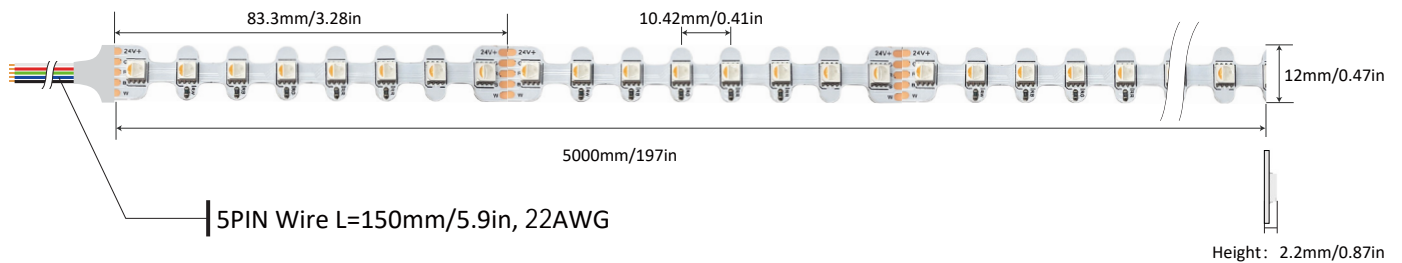


Lighting Effect

IP Rating Option



Dimension(mm/inch)



Length/Reel	Width	Height	LED Spacing	Min. Cutting
5000mm/197in	12mm/0.394in	2.2mm/0.087in	10.42mm/0.41in	Every 83.3mm/3.28in (8LEDs)

Note:

Led strip length tolerance is $\pm 10\text{MM}$ based on 5M/roll, IP20 & IP54.

Data

Part Number	Working Voltage	Power	Current	LED Qty	CRI
RS-S4040RGBW-24V-96D-12W -20	DC 24V	12W/m	0.5A/m	96ED/m	90+
		3.66W/ft	0.152A/ft	≈29LEDs/ft	

CCT (°K)	Luminous Efficiency	lumen	Maximum Use Length
RGBW 2700K	64lm/W	768lm/M(234lm/ft)	3M(9.84ft)
RGBW 3000K	64lm/W	768lm/M(234lm/ft)	3M(9.84ft)
RGBW 4000K	68lm/W	816lm/M(249lm/ft)	3M(9.84ft)
RGBW 6500K	68lm/W	816lm/M(249lm/ft)	3M(9.84ft)

Note:

The data base on IP20.

The Lumen output value tolerance is ±5% due to testing way.

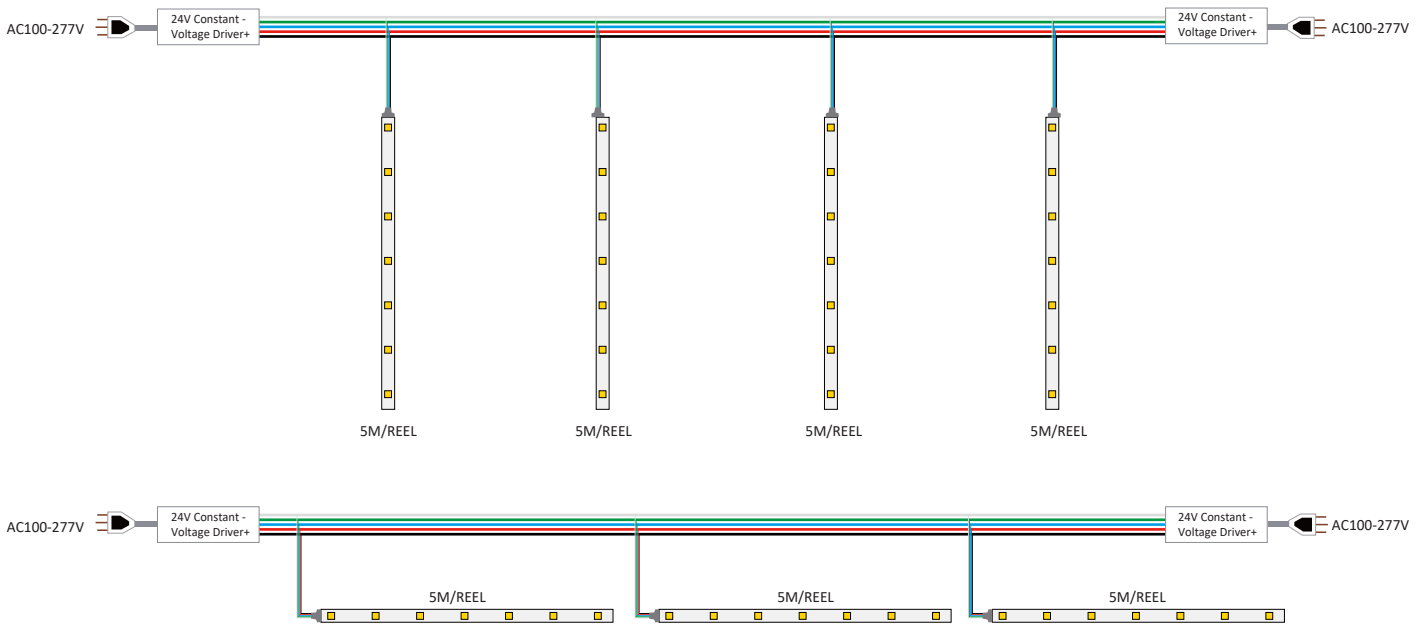
Considering the wattage 12W/m is large, so we suggest you the time that lighting mix colors do not exceed 6hrs.

The CCT tolerance is ±5% due to testing way.

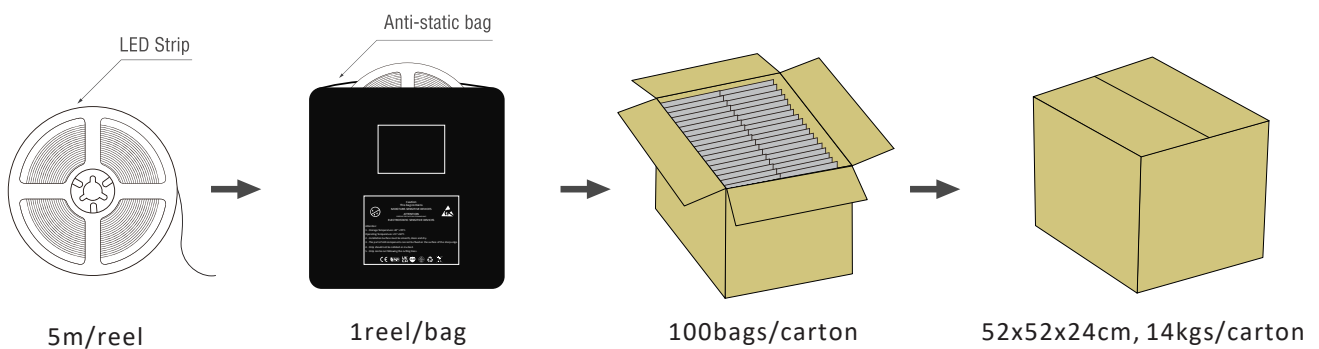
Absolute Maximum Ratings

Parameter	Symbol	Value
Thermal Measurement Point	Tc	80°C/176°F
Operating Temperature	Topr	<80°C/<176°F
Storage Temperature	Ts	-20~+ 60°C/-68~140°F
Number of FPC Connection		

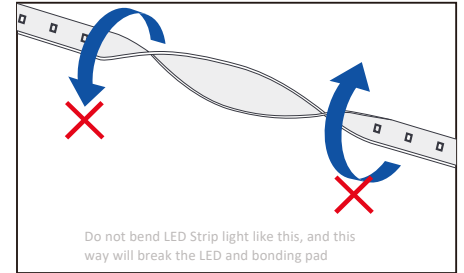
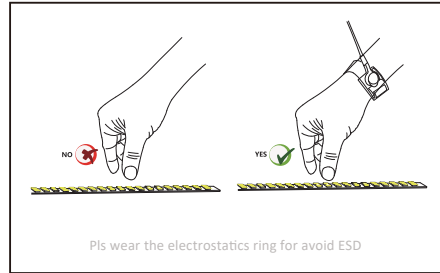
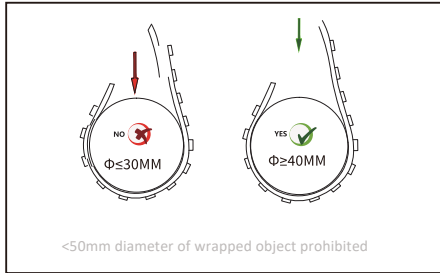
Wiring Diagram Application



Packaging



Cautions



Safety & Disclosures

1. Do not install the led strip in environment where excessive heat may occur.
2. Only use copper wiring. Use wires rated for at least 176°F(80°C) and certified for use with
3. Do not install IP20 LED strip products in outdoor / wet location environments.
4. Excessive handling, bending, and pressure may damage the product, voiding the warranty.
5. Improper wire selection and installation could overheat wires, and cause fire.
6. Do not connect directly to high voltage or AC power.
7. Installation must be in accordance with local and national electrical code regulations.
8. To ensure safety and correct installation, our strips are intended to be installed by a qualified, licensed electrician.