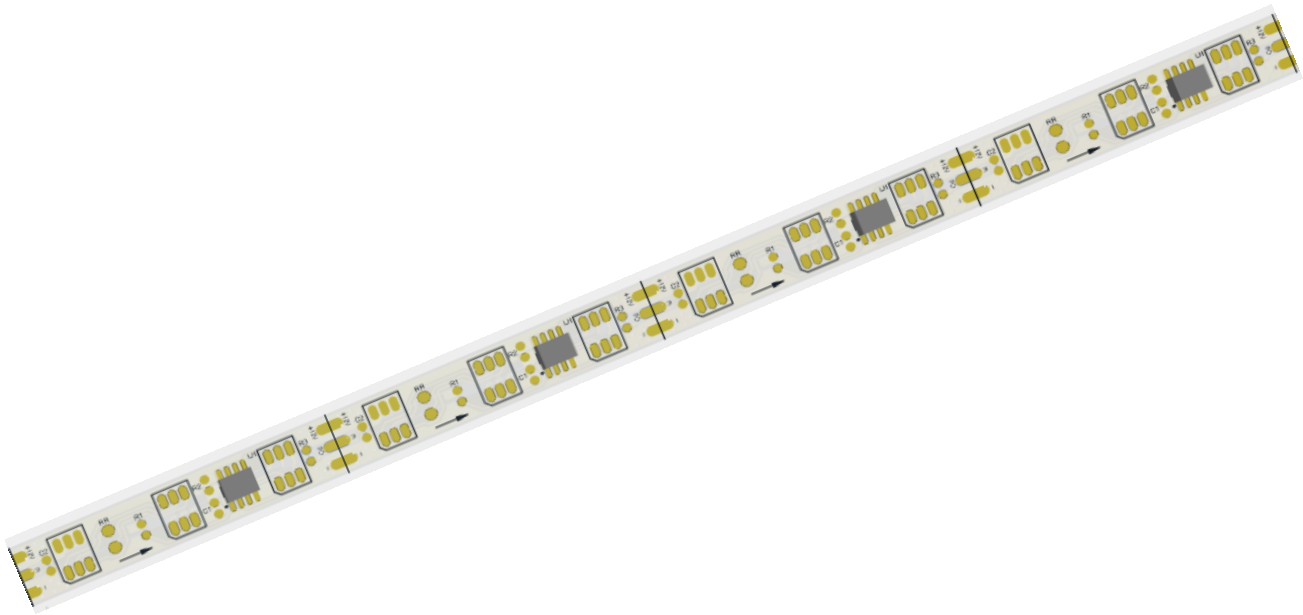


PRODUCT DATA SHEET



Digital Series

5050SPI 60LEDs/m 14W/m
(External IC;10 pixels/m)



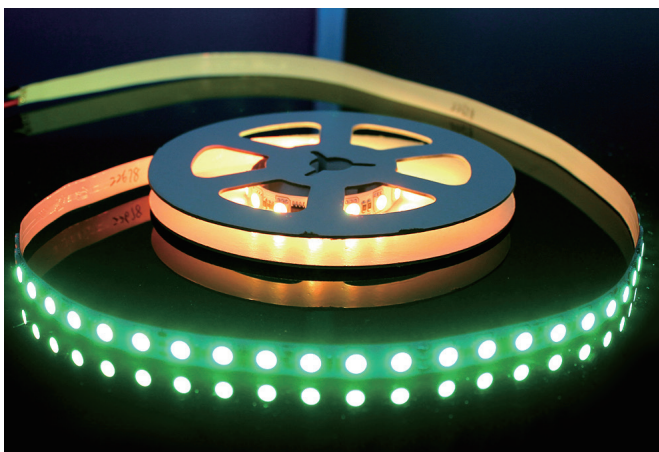
VDIGI12-VDIGI12W



Product Features

1. SPI digital led strip light.
2. Applying SMD5050 highlight LEDs, with external TM1923IC, can achieve full color effect by controller.
3. Suitable for advertising, hotel, bar, KTV, bridges, walls and other interior & exterior lighting project.
4. 2 years warranty.

CCT Option

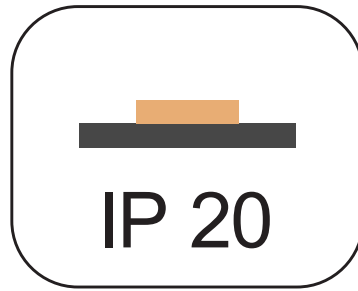


Lighting Effect



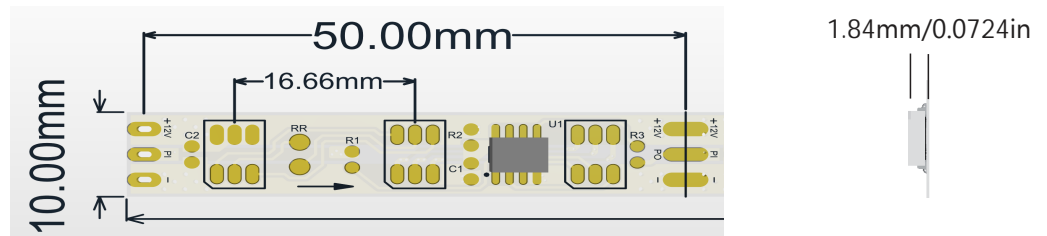
Lighting Effect

 IP Rating Option



Non-Waterproof

 Dimension mm/inch



Length/Reel	Width	Height	LED Spacing	Min. Cutting ✂
5000mm/196.85in	10mm/0.3937in	1.84mm/0.0724in	16.67mm/0.656in	Every 50mm /1.97in (3 LEDs)

Note:

LED strip length tolerance is ± 20 mm.
Width tolerance is ± 0.5 mm.



Data

Part Number	Working Voltage	Power	Current	LED Qty	CRI
VDIGI12-VDIGI12W	12V	14W/m	1.167A/m	60LEDs/M	/
		4.27W/ft	0.356A/ft	≈18LEDs/ft	

CCT (°K)	Luminous Efficiency	Lumen	
RGB	14 lm/W	66 lm/m	42 lm/ft

Note:

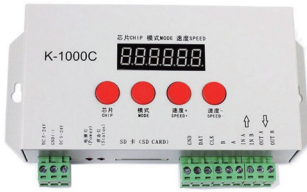
The data base on IP20 non-waterproof.
 The Lumen output value tolerance $\pm 5\%$ due to testing way.
 The CCT will be $\pm 100K$ tolerance.



Absolute Maximum Ratings

Parameter	Symbol	Value
Thermal Measurement Point	T _c	80°C/176°F
Operating Temperature	T _{opr}	<80°C/<176°F
Storage Temperature	T _s	-20~+60°C/-68~140°F
Number of FPC Connection		

Controller Options



RS-K-1000C

(The power of LED strip is based on the test result of this kind)



RS-SC



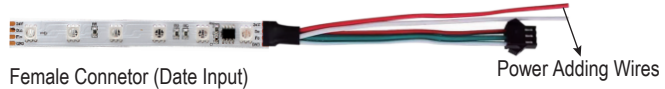
RS-SP601E

Wiring Diagram Application



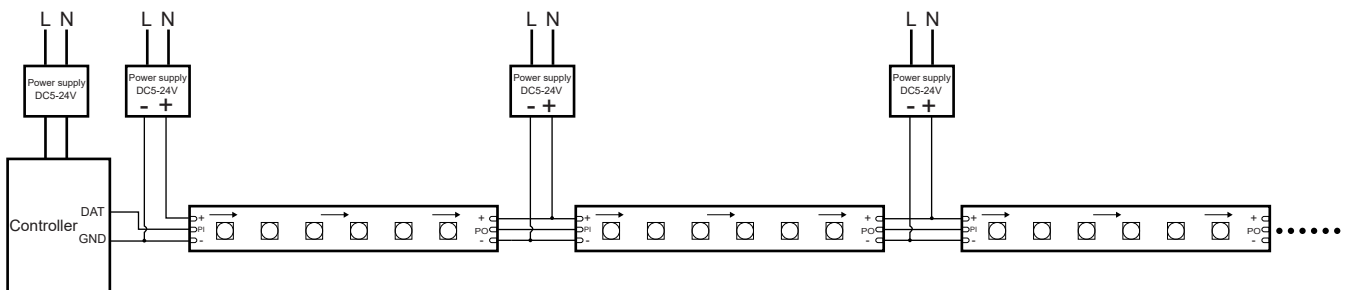
Male Connector (Date Output)

Power Adding Wires

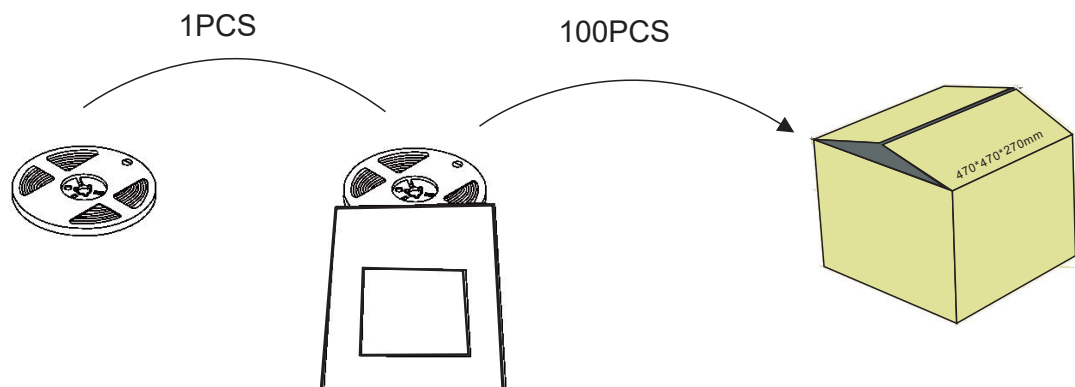


Female Connetor (Date Input)

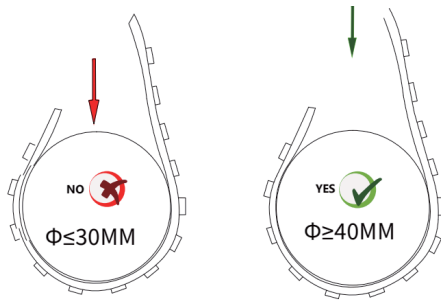
Power Adding Wires



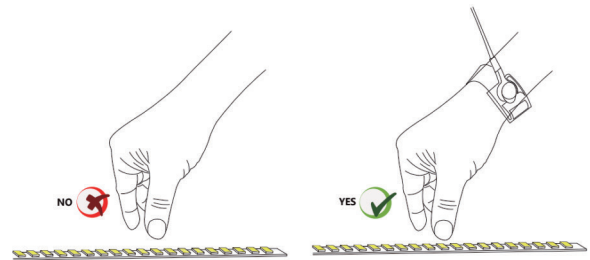
Packaging



Cautions



<50mm diameter of wrapped object prohibited



Pls wear the electrostatics ring for avoid ESD

Safety & Disclosures

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