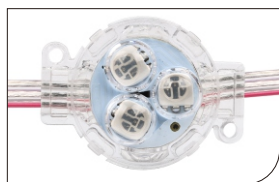




Shiji Lighting
Shiji-led.com

SJ-301C-3



RGB



RGBW

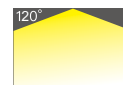


Icon:



Photometry:

- Lamp Source: SMD 5050
- Beam Angle: 120°



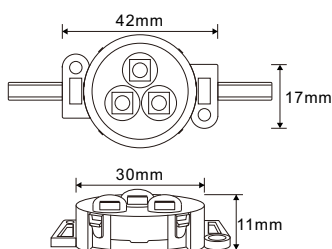
Features:

- Digital pixel LED lamp, suitable for forming high pixel density LED pixel lamp array, usually used in building media, large-scale urban landscape and urban lighting.
- Polymer silicone material as a whole sealing waterproof anti-static, protection levels are up to IP67. PC case, high light transmittance.
- The maximum serial number of power supply 50 PCS (within 30 meters), signal serial transmission distance of 100 meters.
- DC12V/24V power supply, ensure feed, effective signal transmission, low line loss.
- Constant current drive, built-in PWM grayscale control, grayscale level 256
- grayscale level 65536 (grey level can be customized).

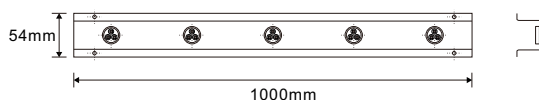
Technical Specification:

LED Type	LEDS SMD SANAN(custom OSRAM)
LED Quantity	3PCS SMD 5050 RGB LED
Power Rating	0.72W/0.96W
Viewing Angle	≥120°
Type of supply	DC 12V/24V
Operation temperature	-20°C~50°C Temperature
Material (Housing)	PC case
Cable Type	Outdoor Special PVC Sheath Wire
Specification size	30mm
Color	RGB/RGBW
Number of Pixel Dots	1 Pixel/light
Control Type	1903/2904/DMX
IP Rating	IP 67
Life Span	≥50000Hours
Application	Outdoor

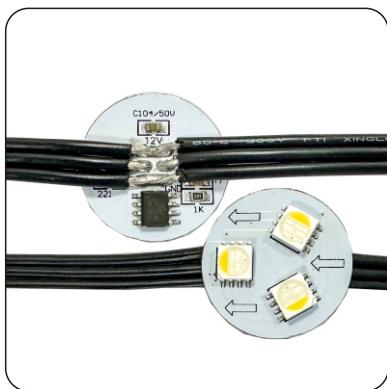
Dimension Details:



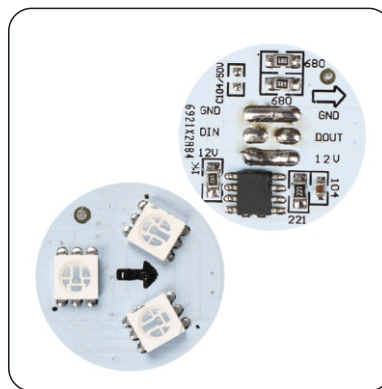
Aluminum groove size:



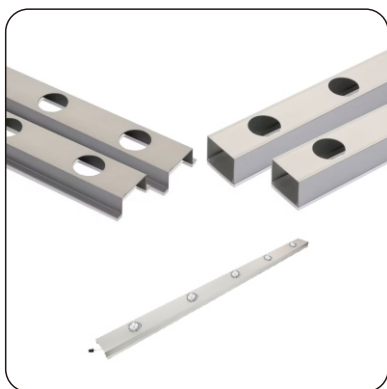
Accessories Display:



RGBW PCB



RGB PCB



Aluminum track/profile installation (customizable)



Waterproof connecting wire

Live Shooting With Lights On:

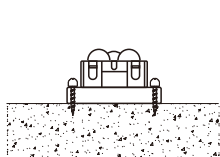


Real Time Lighting Diagram: RGB

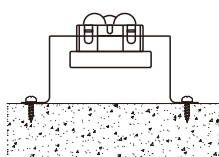
Light source color	Luminous flux
Red	7-9 lm per lamp
Green	10-12 lm per lamp
Blue	4-6 lm per lamp
RGB	24-27 lm per lamp
W	18-20 lm per lamp
RGB+W	42-47 lm per lamp

Installation Details: unit: mm

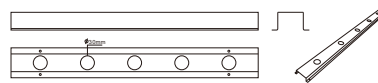
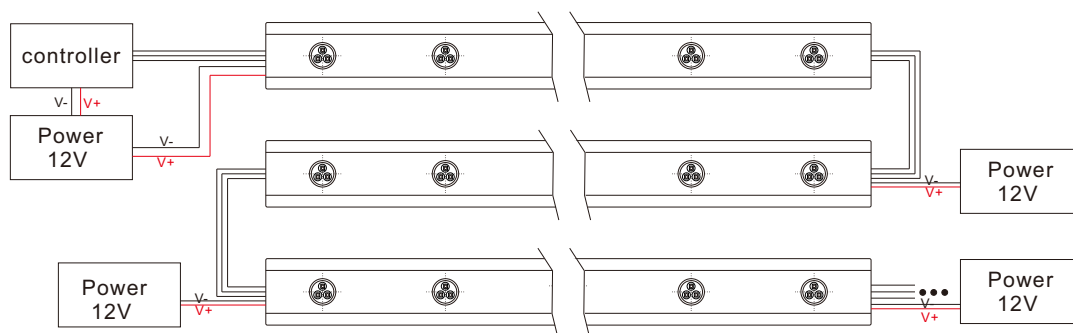
Directly screw onto the wall



First insert the aluminum groove and then screw it onto the wall



The color and size of the aluminum groove can be customized

**System Schematic Diagram:**

Compatible Drivers:

Power Supply	Waterproof Type	Current Range	Watts	Voltage	Diagram
LRS-100-12V	non-waterproof power supply	8.3A	100W	DC12V	
LRS-200-12V	non-waterproof power supply	16.6A	200W	DC12V	
LRS-350-12V	non-waterproof power supply	29.1A	350W	DC12V	

Real Time Lighting Diagram: RGBW**Color temperature comparison chart:**



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