
LED STRIP LIGHT Pixel Digital RGBW Magic Color
UL LISTED
Item No.: SK6812RGB-5V-60-IP20



Core Advantages

- Streamline configuration, graceful appearance combine with the city environment well
- Excellent heat radiation which reaches a low working temperature
- Long life ensures above 50,000 hours, and the life expectancy of LED can be more than 100,000 hours
- Energy saving up to 80% comparing with traditional lights.
- Environmental friendly

Main Data

Number	Item	Description
1	LED CHIP BRAND	EPISTAR
2	SMD Type	5050RGBW ALL IN ONE
3	Lumen	22-24 Lm
4	DIMENSIONS	5mm*5mm*1.6mm
5	Color Rendering Index	≥80Ra
6	COLOR TEMP.	RGBW(6000K)
7	Operating Temperature	-30℃—+85℃
8	Storage Temperature	-40℃—+90℃
9	Operating Humidity	<95%
10	Storage Humidity	<95%

Electrical Data

Number	Item	Description
1	Input Voltage	5V
2	Power Consumption	18w/m, 90w/reel
3	LED/IC Quantity	60pcs/m
4	IC Type	SK6812
5	Grey scale	256
6	Transmission rate	800K/s
7	Packing	5m/reel
8	PCB color	White
9	PCB width	10mm
10	IP Level	IP20 / IP65 / IP67 / IP68
11	Beam Angle	120degrees
12	Controller	SP101E / SP103E
13	Decoder	SP201E DMX512
14	Lifespan	≥80,000 hours
15	Certificate	UL
16	Warranty	5 years

Notes:

1. Power consumption of the testing error: ±0.1W
2. Luminous flux error: ±0.2%
3. Beam angle measurement error: ±4 degrees