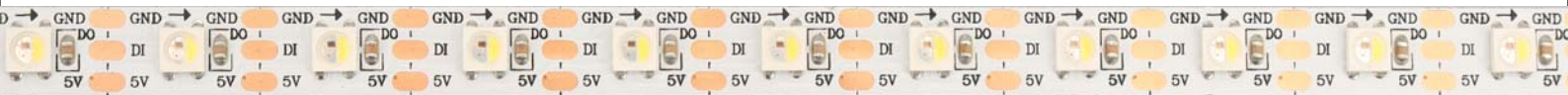




## LED STRIP SPECIFICATION

5050SMD 60LEDs SK6812 RGBW MAGIC LED STRIP



Note: LEDYI may change product specifications and installation guidance without prior notice.

Part Number: LY60-SK6812RGBW-W5



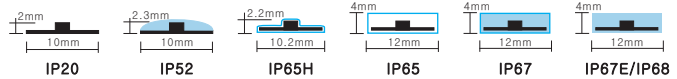
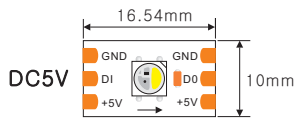
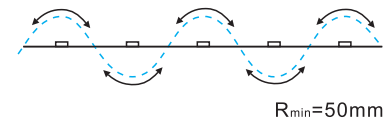
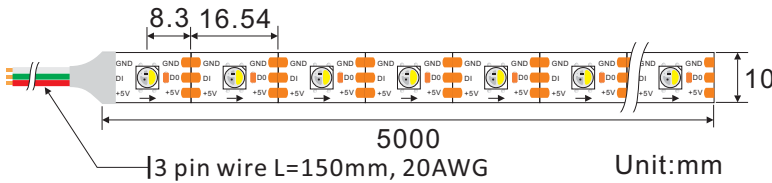
## Description

SK6812 RGB magic LED strip lights let you create millions of colors by just mixing red, green, and blue colors. With the ability to control each individual pixel and each individual channel, the color mix and color effects possibilities are endless.

- LED Chip is built-in IC SK6812, supporting numerous Color-change effects every single LED.
- Fully compatible with WS2812B.
- Flexible PCB 5V low voltage input.



## Dimensions & Waterproof



## Product Specification

|              |             |
|--------------|-------------|
| Dimension    | 5000x10x2mm |
| Chip Type    | 5050SMD     |
| Chip Density | 60LEDs/m    |
| Step LEDs    | 1LED        |
| Step Length  | 16.54mm     |

|                       |                       |
|-----------------------|-----------------------|
| Voltage(V)            | DC5V                  |
| Current(A/m)          | 4.8A                  |
| Power(W/m)            | 24W(4 colors 100% on) |
| Beam Angle            | 120°                  |
| Operation Temperature | -20°C~50°C            |

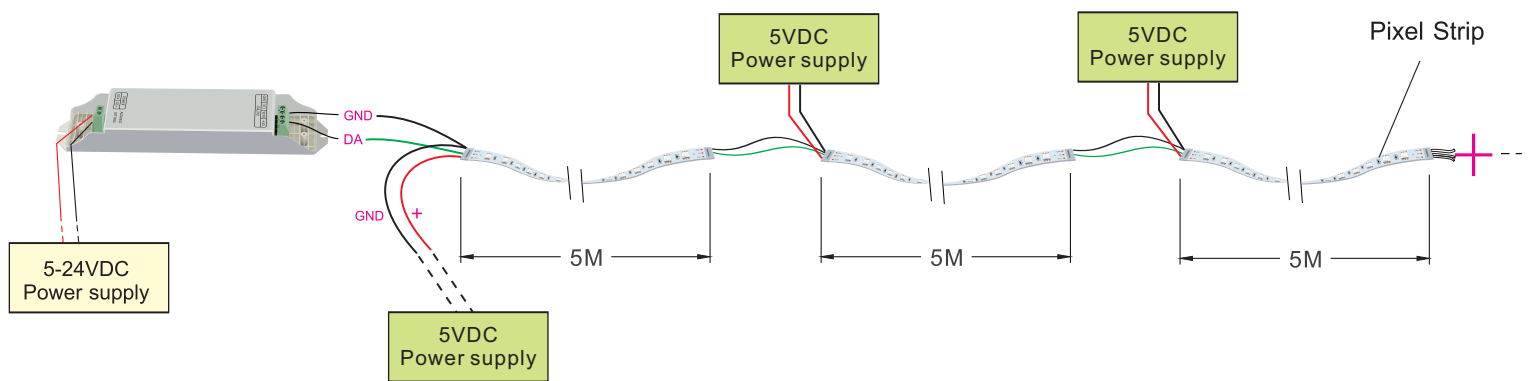
## Product Photometrics (Data base on IP20)

| Color     | Lumen (lm/m) | Power (w/m) | Efficacy (lm/w) |
|-----------|--------------|-------------|-----------------|
| RGB+3000K | 1197.84      | 24          | 49.91           |
| RGB+4000K | 1312.08      | 24          | 54.67           |
| RGB+6000K | 1331.28      | 24          | 55.47           |

## Product Photometrics - All color at 100% on (Data base on RGB+6000K IP20)

| CCT (K)   | Lumen (lm/m) | Power (w/m) | Efficacy (lm/w) | CRI | R9 |
|-----------|--------------|-------------|-----------------|-----|----|
| RGB+6000K | 1331.28      | 24          | 55.47           | 50  | -  |

## Wiring Diagram



## Packing Information (Data base on IP20)

