# Product Specification

**Item No.:**  **AL-SL5050T60-RGBW**

**Series:**  **Popular Type**

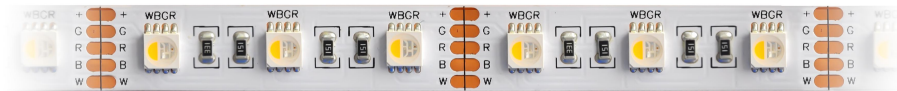| Confirmation | Approval | Audit | Date | Version |
|---|---|---|---|---|
| Gang Li | | | 2017/8/28 | 1.1 |

# Features

*6 LED Per Cut, 24V

*RGBW 4in1 color,more color mixing,beautiful lighting effect.

*Using high quality 5050 RGBW SMD as light source.

*IP54,IP65,IP67,IP68 waterproof optional,indoor and outdoor lighting application.

*Max current of 5050 LED is 60mA.

# Pictures



# Dimensions

# Specifications

| | |
|---|---|
| Item NO. | AL-SL5050T60-RGBW |
| Light Source | 5050 SMD |
| Input Voltage | 24VDC |
| PCB Width | 12mm |
| Recommend Power | 14.4W/M |
| Lumen/LED | Red:500MCD,Blue:400MCD,Green:1200MCD<br>CCT:2700-3200K 4000K 6000-6500K |
| Efficiency | - |
| LED Qty/M | 60 |
| Length | 5m/Roll |
| Size | 5000mm *12mm * 1.3mm |
| Cutting Length | 50mm |
| Lifespan | 50,000 H |
| Working Temperature | -20°C  - 50°C |
| Storage Temperature | -20°C - 65°C |
| Warranty | 2 years |

* The above measurements of watts and efficiency allowance tolerance ±10%.

## Waterproof Ways

| Waterproof Ways | IP Rating | Details |
|---|---|---|
|  | IP54 | PU or Silicone glue on the surface of the led strips. |
|  | IP65 | Heat Shrink tube or Silicone tube for led strips. |
|  | IP67 | Hollow integrated silicone glue. |
|  | IP68 | Solid Integrated Silicone glue, or silicone glue with silicone tube. |

## Installation Ways
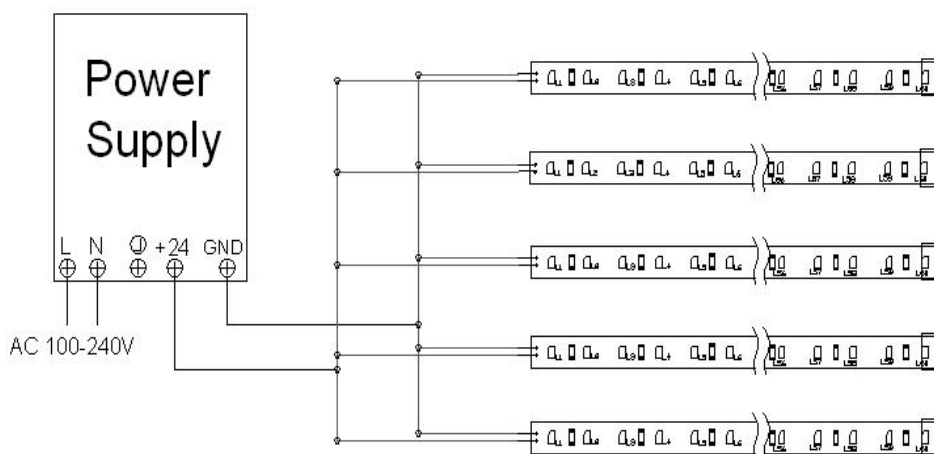


* The max running length for each line is 5 meters. Please install the strips in parallel when length is more than 5 meters.

* Usually most of the power supply has a efficiency between 80%-95%, so when choosiing the power supply, the total watts of the strips should be smaller than 80% of the rate power of the led strips.

## Applications
* Used in linear lights as lighting source; used for indoor or outdoor decorations.