SMD3535 RGBW Addressable LED strip

Product Description

This SMD 3535 RGBW Addressable LED Strip with 60 LEDs and 60 Pixels per meter (individually controlled every LEDs).

Compare with RGB led strip, there are one more white color, more lighting effects for us. The color (CCT) of White can be warm white, nature white, pure white and cold white.

Colors are rich and varied. It can realize different changing effects in the controller.

5mm width, Light and thin: suitable for installation in narrow space. Easy and free cutting and welding:

You can cut and weld all kinds of length according to the above cutting mark.

5 Meter per reel, Customized sizes are also available.
# Product Datasheet

<table>
<thead>
<tr>
<th>Product Number</th>
<th>S005060DA4SA1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Source</td>
<td>SMD 3535 RGBW</td>
</tr>
<tr>
<td>Beam Angle</td>
<td>120°</td>
</tr>
<tr>
<td>LED Quantity</td>
<td>60 leds/m</td>
</tr>
<tr>
<td>CCT</td>
<td>RGBW 2800-3200K</td>
</tr>
<tr>
<td>Wavelength (nm/m)</td>
<td>R:620-630 G:515-525 B:460-470</td>
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<tr>
<td>Protocol</td>
<td>SK6812</td>
</tr>
<tr>
<td>PCB Color</td>
<td>White/Black</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>DC5V</td>
</tr>
<tr>
<td>Power (W)</td>
<td>13W/M</td>
</tr>
<tr>
<td>Size (mm)</td>
<td>L 1000* W 5 (pcb)</td>
</tr>
<tr>
<td>IP</td>
<td>IP 20/IP 65</td>
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<tr>
<td>Net Weight</td>
<td>0.13kg/roll</td>
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<tr>
<td>Operation Temperature</td>
<td>- 40 ~ 50 °C</td>
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## Application

- Hotels, restaurants, nights clubs, edge light
- Recreational machines, playstation
- Living rooms, coffee / wine bars, back lighting
- TV, dancefloor background, shopping malls,

## Strip IP Rate

- IP20
- IP65
Curve Lune

Diagram 2: Bend Curve

Installation

- Cut in specific location
- Put the PCB in the space between clip and connector, make the clips exactly aim at welding point
- Close the cover of connector
- Peel off 3M tape
- Stick the 3M
- Install with clips
- Fix with screws

Accessories (Excluded)

- Screws
- Silicone clip
- End cap
**Outline Dimension**  
(unit:mm)

**Connection**

**RGBW LED strip light**

Class 2 Power supply

220/110V AC

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**NOTES**

1. Please apply different IP rate products according to different environment conditions;
2. Only install with Class 2 power unit;
3. Do not install it when power is on. Before powering on, please make sure the wiring is correct;
4. Avoiding damaging the circuit or other component on the strip;
5. Avoid dragging, do not over bending during installation;
6. In order to get the best lighting effect, please do not connect over long;
7. Please do not stare at the light for along time when it is working to protect your eyes;
8. Installation required by a qualified electrician;
9. Supply cable – R/C (AVLV2/S), external use style, rated minimum 300 V, 80 °C, minimum 22 AWG.

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**Product Packaging**

<table>
<thead>
<tr>
<th>Product number</th>
<th>Standard length</th>
<th>Quantity / volume</th>
<th>outer carton size</th>
<th>Weight(kg)/reel</th>
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<tbody>
<tr>
<td>S005060DA4SA1(IP20)</td>
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