

# Addressable APA102 RGB LED Strip-30LEDs/m



## ◆ Product Description :

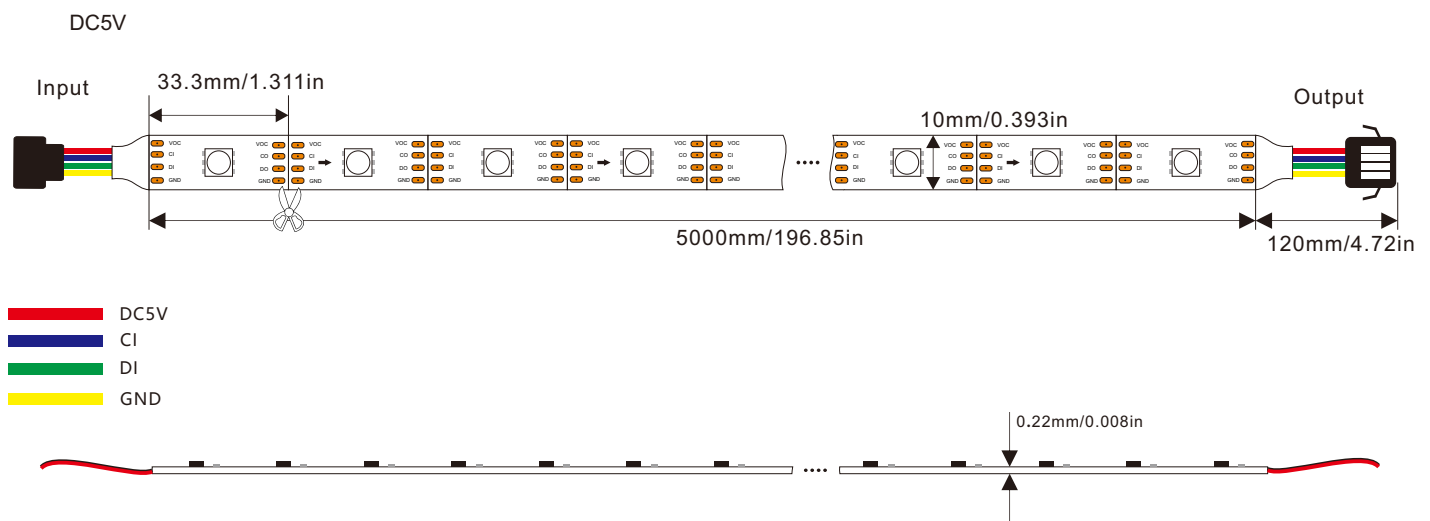
Addressable LED Strip has 30pcs SMD5050 RGB  
Built in IC Chips  
Each single LED per unit and cut-able every 33.3mm  
The PCB is 1+2 Ounce copper, PCB wide is 10mm  
All the soldering Pads are very large, with +/-, DAT and CLK White & Black PCB, DC5V voltage  
5 Meters per reel, Customized sizes are also available  
4Pin JST SM connector, IP Rate: IP20,IP64,IP65



## ◆ Product Datasheet

|                   |                                 |                       |                          |
|-------------------|---------------------------------|-----------------------|--------------------------|
| Product Number    | S010030CA3SA2                   | Luminance/M           | R: 47lm G: 118lm B: 27lm |
| Operating Voltage | DC5V                            | Ra                    | /                        |
| Power/M           | 7.2W                            | Beam Angle            | 120°                     |
| SMD Type          | SMD 5050                        | Size (mm)             | 5000 * 10mm              |
| LED Qty/M         | 30                              | IP Rate               | IP20/IP64/IP65           |
| Color             | RGB                             | Operation Temperature | - 25 ~ 60 °C             |
| Pixel/M           | 30                              | Material              | FPC                      |
| Control           | SPI-SK9822                      | Cutting Length        | 33.3mm                   |
| Wavelength        | R:620-625 G:520-525 B:460-465nm | Net Weight/Roll       | 0.13KG                   |

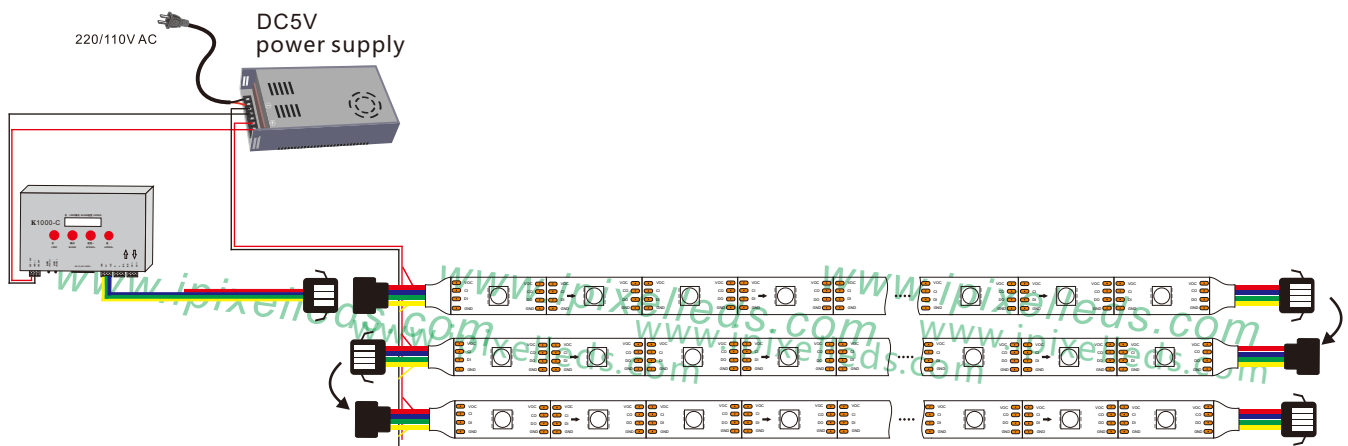
## ◆ Outline Dimension (unit: mm)



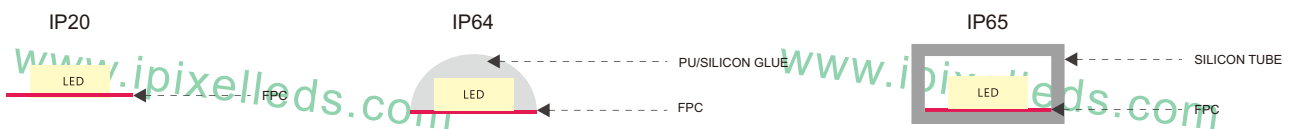
## ◆ Order number

|      |     |           |      |                  |
|------|-----|-----------|------|------------------|
| DC5V | RGB | White PCB | IP20 | S010030CA3SA2/C1 |
| DC5V | RGB | White PCB | IP64 | S010030CA3SA2/C2 |
| DC5V | RGB | White PCB | IP65 | S010030CA3SA2/C3 |
| DC5V | RGB | Black PCB | IP20 | S010030CA3SA2/C4 |
| DC5V | RGB | Black PCB | IP64 | S010030CA3SA2/C5 |
| DC5V | RGB | Black PCB | IP65 | S010030CA3SA2/C6 |

## ◆ Wiring diagram



## ◆ Strip IP Rate



## ◆ Accessories



Screw



Silicone clip



End cap

Note: The parameters are subject to change without notice!