

# SK6851 5050 addressable RGB LED strip 60LEDs/m DC24V



## ◆ Product Description:

5050 high brightness led, 60LEDs/M

Each LED addressable individually controlled, with voltage DC24V

SPI signal

FPC color: white, 1+2 OZ copper thickness FPC

Standard length 5m per roll, the length also can be customized



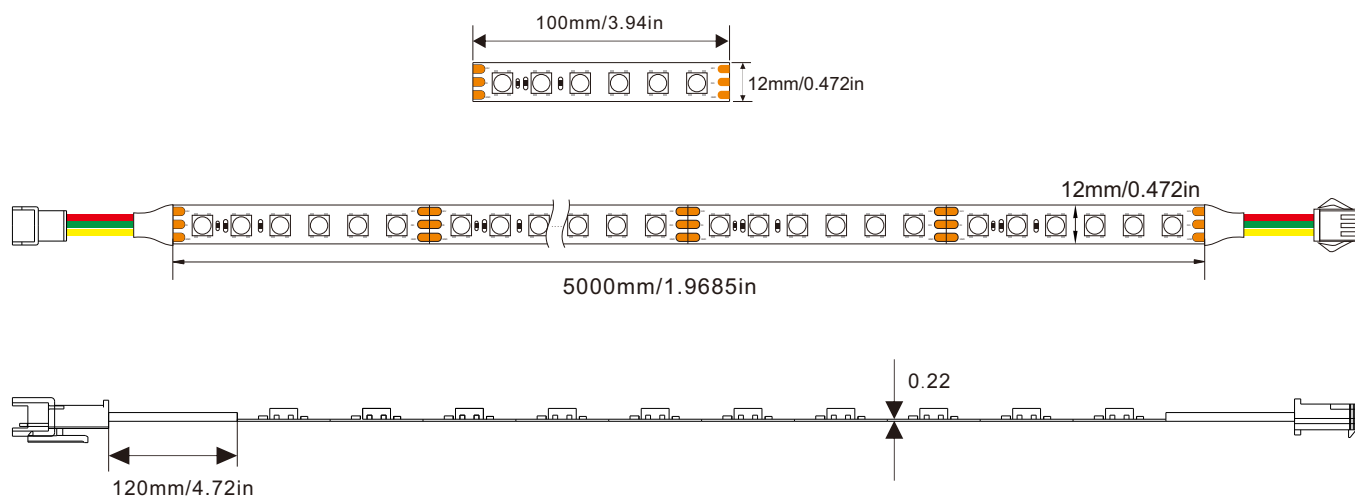
## ◆ Product Datasheet

|                       |                                  |
|-----------------------|----------------------------------|
| Product Number        | S012060CC3SE8                    |
| Operating Voltage     | DC24V                            |
| Power/m               | 7.2W                             |
| SMD Type              | SMD 5050                         |
| LED Qty/m             | 60                               |
| Cutting Length        | 100mm/6LED                       |
| Color                 | RGB                              |
| Luminance/m           | R:50 G:145 B:34lm                |
| Wavelength            | R:615-630 G:520-535 B:450-460 nm |
| Control               | SPI/SK6851                       |
| Pixel/M               | 60                               |
| Material              | FPC                              |
| Beam Angle            | 120°                             |
| Size (mm)             | 5000x12mm                        |
| IP Rating             | IP20/IP64/IP65                   |
| Operation Temperature | - 25 ~ 60°C                      |

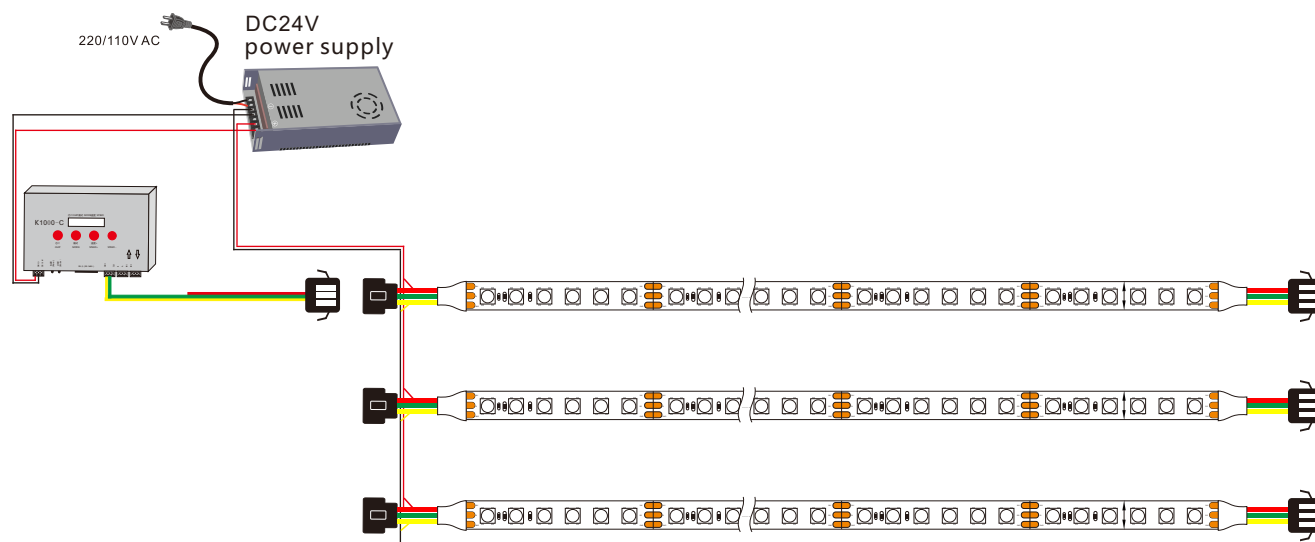
### Remarks:

- 1.The above parameters were tested according to integrating sphere TM-30-15.
- 2.The output data is based on IP20 and one merter.
- 3.The data such as power etc,  $\pm 15\%$  tolerance is normal.
- 4.IP protection process causes changes in size, CCT and luminous flux.

## Outline Dimension (unit:mm)



## Wiring diagram



## IP Rating



## ◆ Related products:

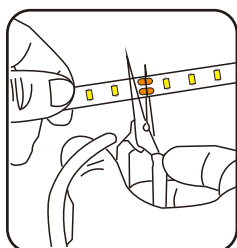


Power supply  
LRS-350-12



SD card controller  
K-1000C

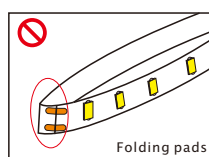
## ◆ Installation method:



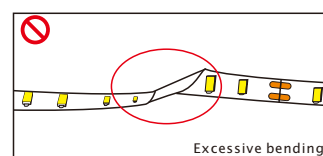
Can be cut



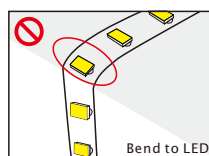
Tear off the 3M adhesive as need



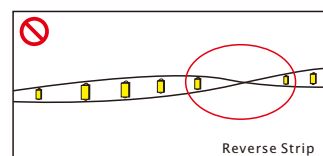
Folding pads



Excessive bending



Bend to LED



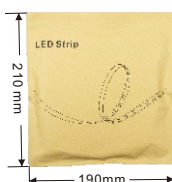
Reverse Strip

Distortion(Wrong)

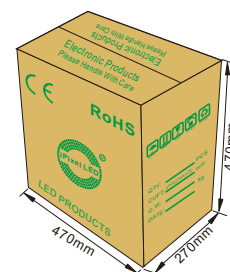
## ◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!