

Addressable RGB LED strip 24V 144LEDs/m



◆ Product Description:

- 144 LEDs/m & 144 Pixels/m high-density design
- HC2824 IC with individual pixel control
- Full RGB dynamic lighting effects
- 24V DC input for stable performance
- Cutttable every 6.94mm (1 LED per section)
- 120° wide beam angle
- Flexible FPC construction



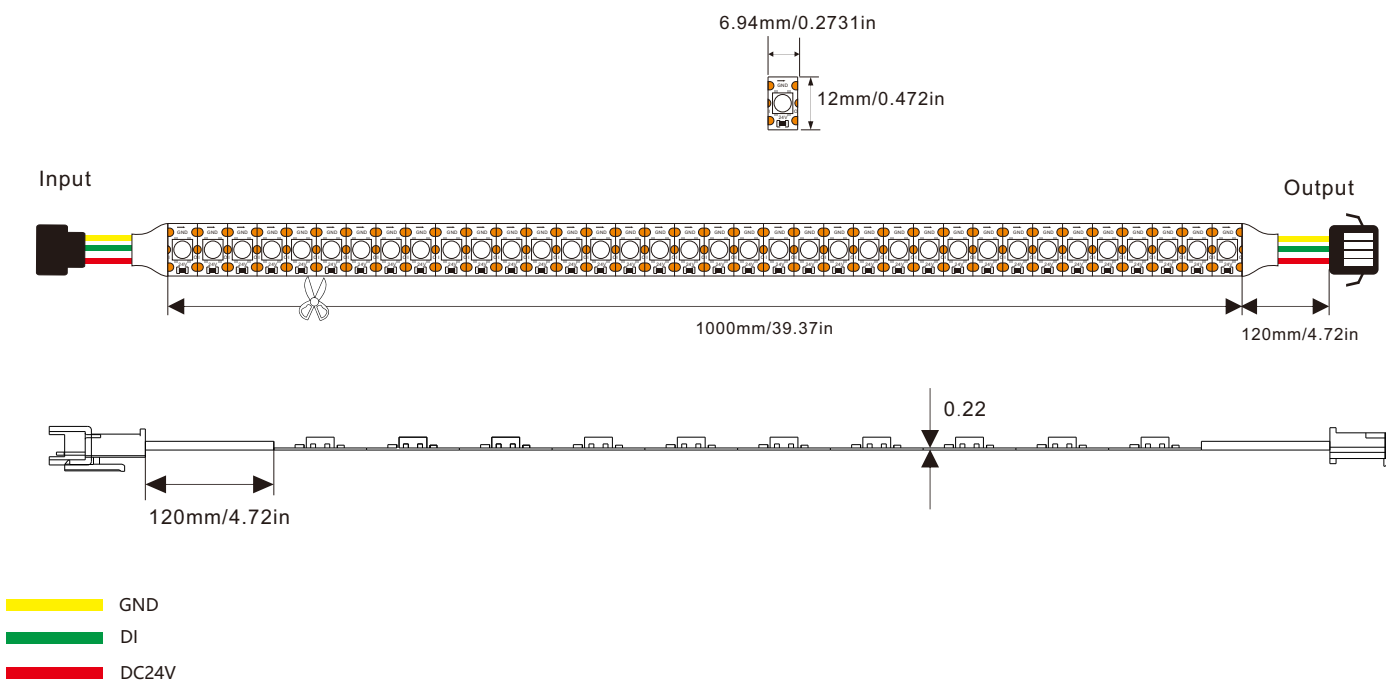
◆ Product Datasheet

Product Number	S012144CC3SB7
Operating Voltage	DC24V
Power/m	24W
SMD Type	SMD 5050
LED Qty/m	144
Cutting Length	6.94mm/1LED
Color	RGB
Luminance/m	R: 355lm G: 785lm B: 112lm
Wavelength	R:620-625 G:520-525 B:460-465nm
Control	HC2824
Pixel/M	144
Material	FPC
Beam Angle	120°
Size (mm)	1000x12mm
IP Rating	IP20/IP64/IP65
Operation Temperature	- 25 ~ 60°C

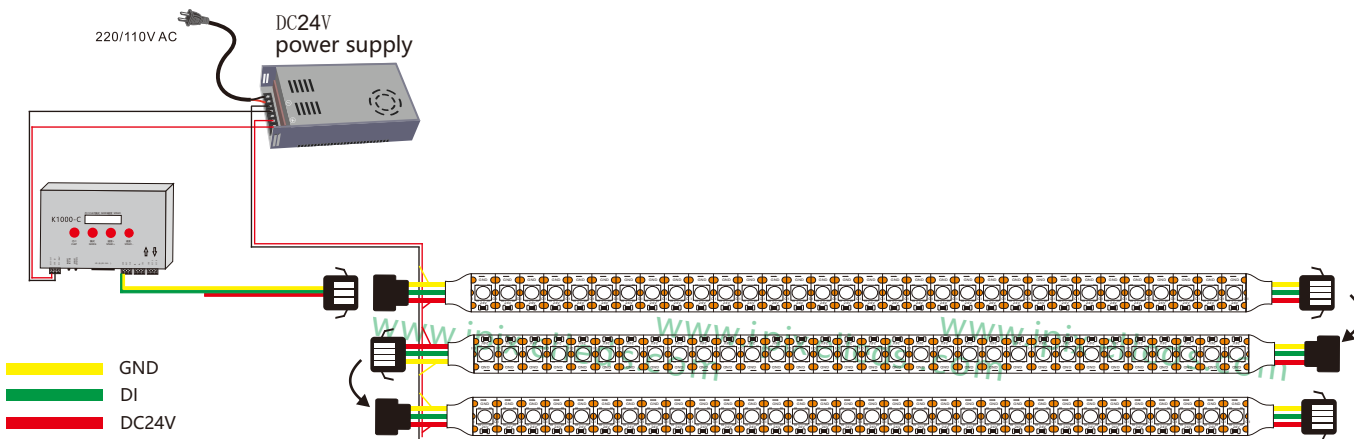
Remarks:

- 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.

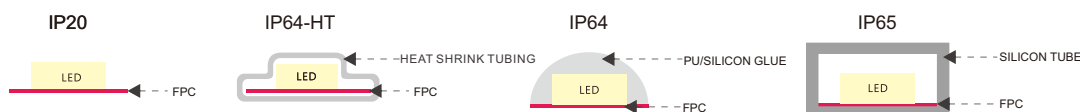
Outline Dimension (unit:mm)



Wiring diagram



IP Rating



◆ Related products:

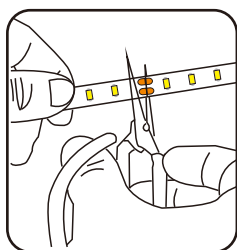


Power supply
LRS-350-24

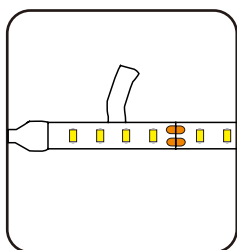


LED Controller
K-1000C

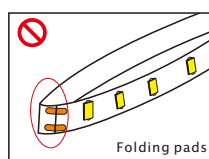
◆ Installation method:



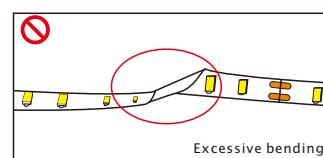
Can be cut



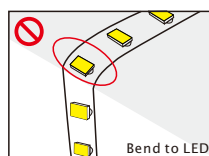
Tear off the 3M adhesive as need



Folding pads



Excessive bending



Bend to LED



Reverse Strip

Distortion(Wrong)

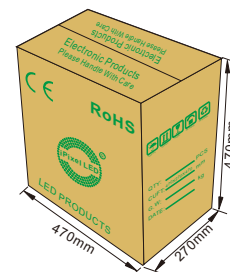
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!