

Skinny SK6812 RGB 144 LED strip



◆ Product Description:

Mini Skinny high density addressable led strip with 144pixels/m
 7mm PCB width with SMD3535 RGB LED chip
 Cut-able every LED with 6.9mm,
 and SPI SK6812 signal protocol
 The PCB is 1 + 2 Ounce copper for heat dissipation
 1 Meter per reel attached 3M tape,
 customized sizes are available
 3Pin JST SM connector, IP Rate: IP20,IP65



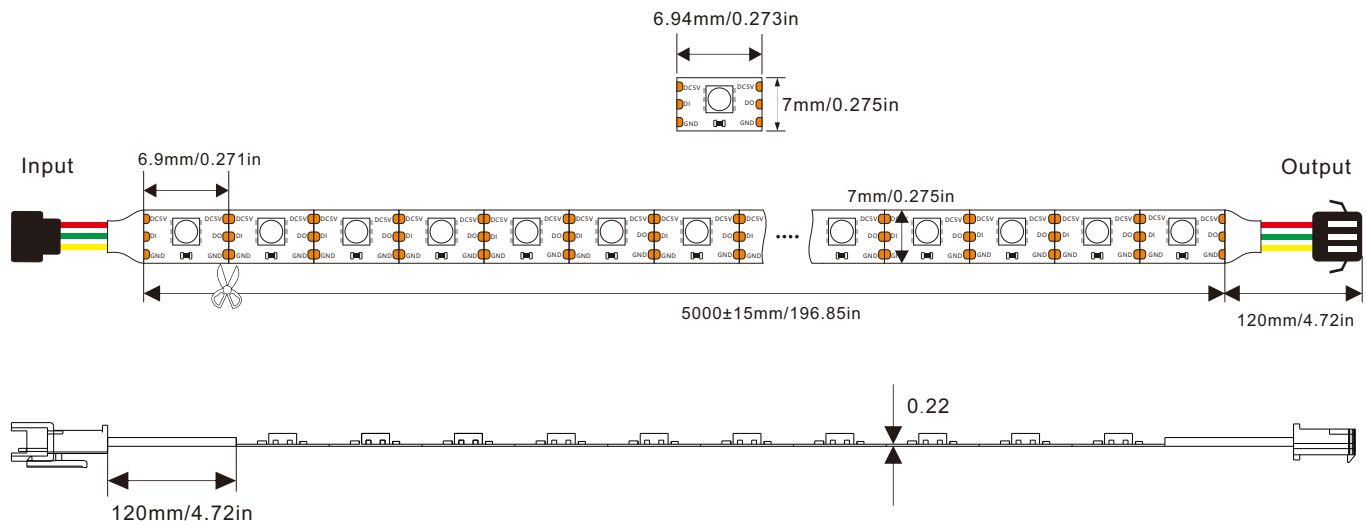
◆ Product Datasheet

Product Number	S007144DA3SA1
Operating Voltage	DC5V
Power/m	24W
SMD Type	SMD 3535
LED Qty/m	144
Cutting Length	6.94mm/1LED
Color	RGB
Luminance/m	R:146 G:444 B:112lm
Wavelength	R:615-630 G:520-535 B:450-460 nm
Control	SPI/SK6812
Pixel/M	144
Material	FPC
Beam Angle	120°
Size (mm)	5000x7mm
IP Rating	IP20/IP65
Operation Temperature	- 25 ~ 60°C

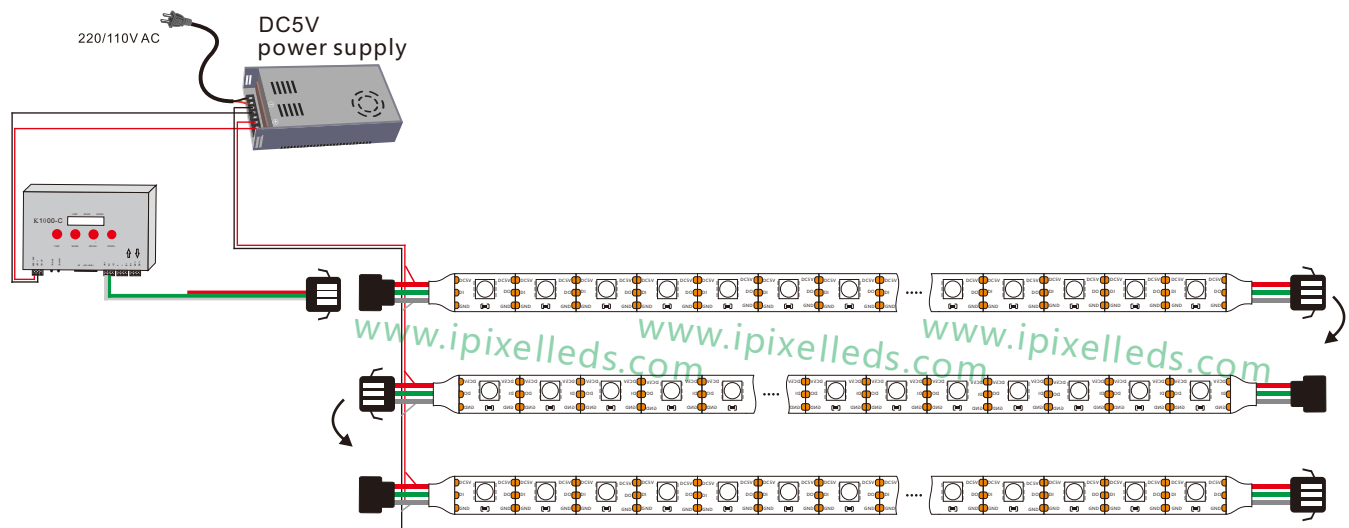
Remarks:

- 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



Note: The parameters are subject to change without notice!

◆ Related products:

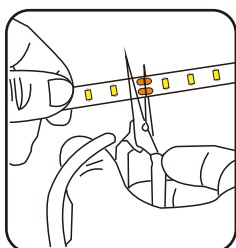


Power supply
LRS-350-12

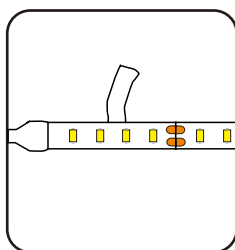


SD card controller
K-1000C

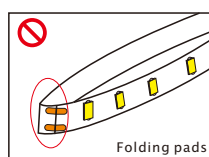
◆ Installation method:



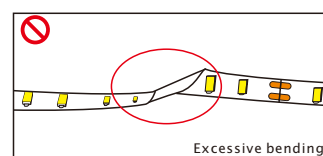
Can be cut



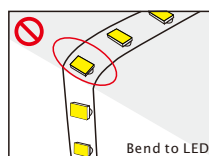
Tear off the 3M adhesive as need



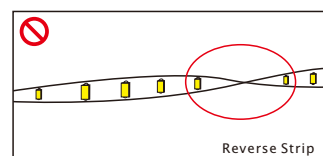
Folding pads



Excessive bending



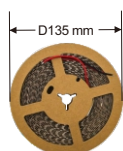
Bend to LED



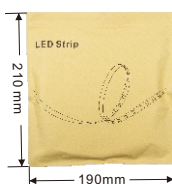
Reverse Strip

Distortion(Wrong)

◆ Product packaging



Reel



Antistatic bag

