

Digital Strip-96Pixels/m

Features

- Dual signal SPI protocol, unipolar RZ code control
- Redundant data prevent signal interrupt
- New series circuit design built in led.
- Improve light efficiency.
- Insert it into neon housing or Aluminum profile
- Using for Indoor&Outdoor event and TV studio

Parameter

- LED Packaging SMD5050 IC built-in
- LED Life Span 50000hours
- LED / m 96leds/m
- Pixel / m 96px/m
- IC Control prototol SK6813
- Input voltage 12V DC
- Watt/m Max 14.4W/m
- FPCB width 12mm
- Copper thickness 35 μ m*3(3oz)
- Optional FPCB Color white/black
- Optional IP Rating IP21/IP65/IP67/IP68
- Cutting unit length 10.41mm(0.41")
- Standard length 5M/Reel
- Emitting Color RGB

12V 96px/m each led addressable



SK6813 Protocol spec:

Data Format 24bit: R7-0,G7-0,B7-0

Color order: RGB

Timing(TH+TL \geq 1.2 μ s)

T0H=0.25 μ s , T1H=0.75 μ s

T0L \geq 1 μ s , T1L \geq 0.5 μ s

Trst low level time > 80 μ s

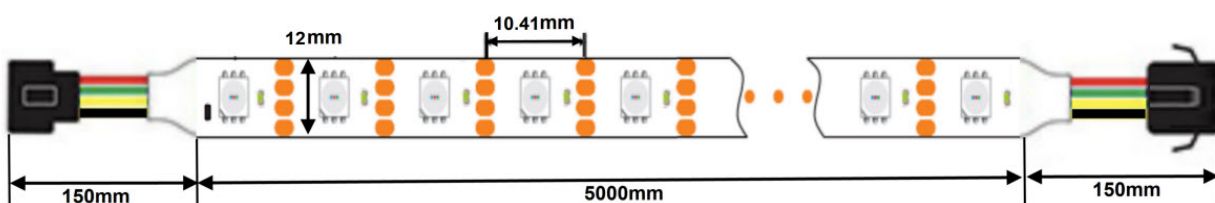
Different IP Rating(W*H) size

IP20	12mm*2.5mm
IP65	12mm*3.0mm
IP67	14mm*4.0mm
IP68	14mm*4.5mm

Light efficiency data

Red(620-630nm):240lm/m Green(520-530nm):480lm/m Blue(465-475nm):192lm/m

Physical Dimensions



Disclaimer : Greeled subject to change without no excepted. Always make sure to use the most recent release.