

Features

- RGBW/RGBY Digital ,White Colour CRI 90+
- Single signal SPI protocol
- Unipolar RZ code data flow control
- 7LEDS/unit,Improve light efficiency.
- Insert it into neon housing or Aluminum profile
- Using for Indoor&Outdoor event and TV studio

Parameter

- LED Packaging SMD5050 4in1
- LED Life Span 50000hours
- LED / m 112leds/m
- Pixel / m 16px/m
- IC Control prototol GE1604N
- Input voltage 24V DC
- Watt/m Max 21.0W/m
- FPCB width 10mm
- Copper thickness 35 μ m*3(3oz)
- Optional FPCB Color white/black
- Optional IP Rating IP21/IP65/IP67/IP68
- Cutting unit length 62.5mm(2.46")
- Standard length 5M/Reel
- white color CRI 90+
- Optional Emitting Color RGB+2700/3000/4200/6000K,RGBY

24V 112leds/m Digital RGBW



GE1604N Protocol spec:

Data Format 32bit: R7-0,G7-0,B7-0,
W7-0(Y7-0)

Color order: RGBW/RGBY

Timing(TH+TL \geq 1.20 μ s)

T0H=0.3 μ s , T1H=0.9 μ s

T0L=0.9 μ s , T1L=0.3 μ s

Trst low level time > 300 μ s

Compatible with UCS2904B Protocol

Different IP Rating(W*H) size

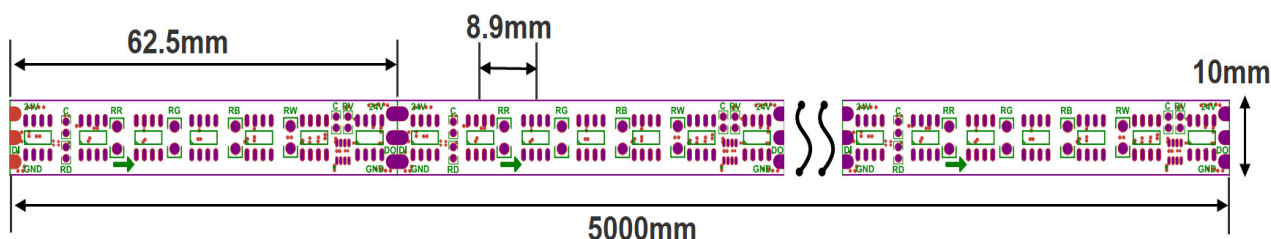
IP20	10mm*2.0mm
IP65	10mm*2.5mm
IP67	12mm*4.0mm
IP68	12.5mm*4.5mm

Light efficiency data

Red(620-630nm):190lm/m , Green(520-530nm):410lm/m , Blue(465-475nm):135lm/m, Yellow (588-595nm): 150lm/m,

WW(2700k): 410lm/m,WW(3000K): 425lm/m NW(4200K): 460lm/m , W(6000K): 460lm/m

Physical Dimensions



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