

AB-FCVVV09-LLLWL-XA2

Application:

- Conference/Meeting rooms
- Factories and Offices
- Commercial Purposes
- Residential/Institution Buildings
- Schools
- Hospitals
- Hotels

Feature:

LEDs:	5050 SMD
Light Angle:	120 degree
QTY/Meter	60Leds
Length:	5M (197in)/roll
Power rating	76.5W/roll
Rated Current	DC12V/6.37A/roll DC24V/3.185A/roll
Operating Temperature:	-20°C~+80°C
Storage Temperature:	0°C~+60°C
Environment Humidity:	40-70% RH
Protection Grade:	IP65

Product performance parameter:

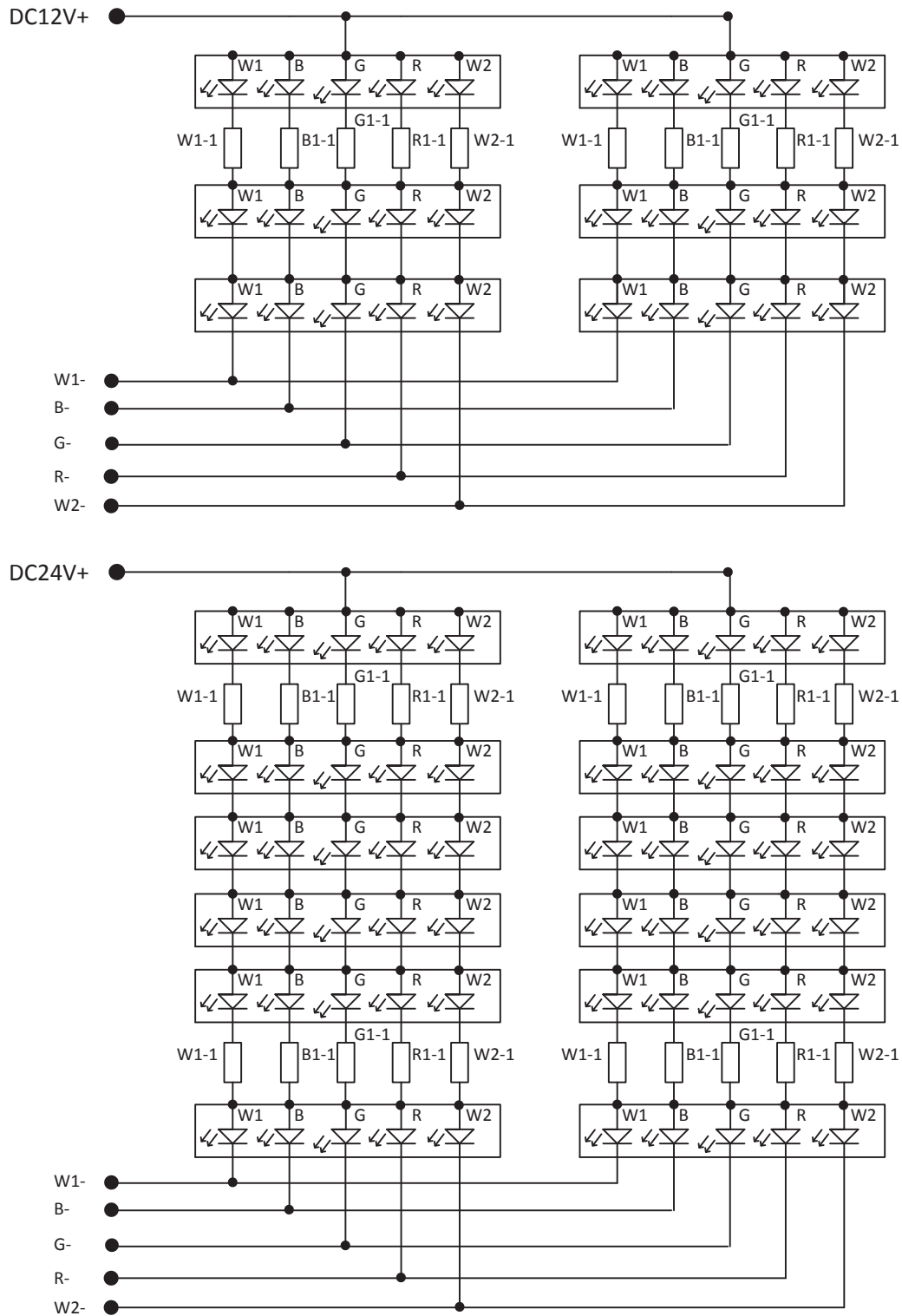
Serial number	Part Number	CCT/nm	CRI	QTY/M (39.3in)	Luminous per meter	lm/W	working voltage (V)/IF(A)	Rated power (W/M)
1	AB-FC02409-LLLWL-XA2	Warm White	>80	60LED	246	82/W	24V/0.125A	3
		Cool White	>80		264	82/W	24V/0.125A	3
		Red	620-630nm		86	26/W	24V/0.137A	3.3
		Green	520-535nm		201	67/W	24V/0.125A	3
		Bule	465-475nm		51	17/W	24V/0.125A	3
2	AB-FC01209-LLLWL-XA2	Warm White	>80	60LED	246	82/W	12V/0.25A	3
		Cool White	>80		264	82/W	12V/0.25A	3
		Red	620-630nm		86	26/W	12V/0.27A	3.3
		Green	520-535nm		201	67/W	12V/0.25A	3
		Bule	465-475nm		51	17/W	12V/0.25A	3

Notes:

1. Luminous flux plus or minus 10% is allowed in the floating.
2. Maximum length current attenuation 15%.
3. Photometric standards are based on CIE eye sensitivity curve diagram test.

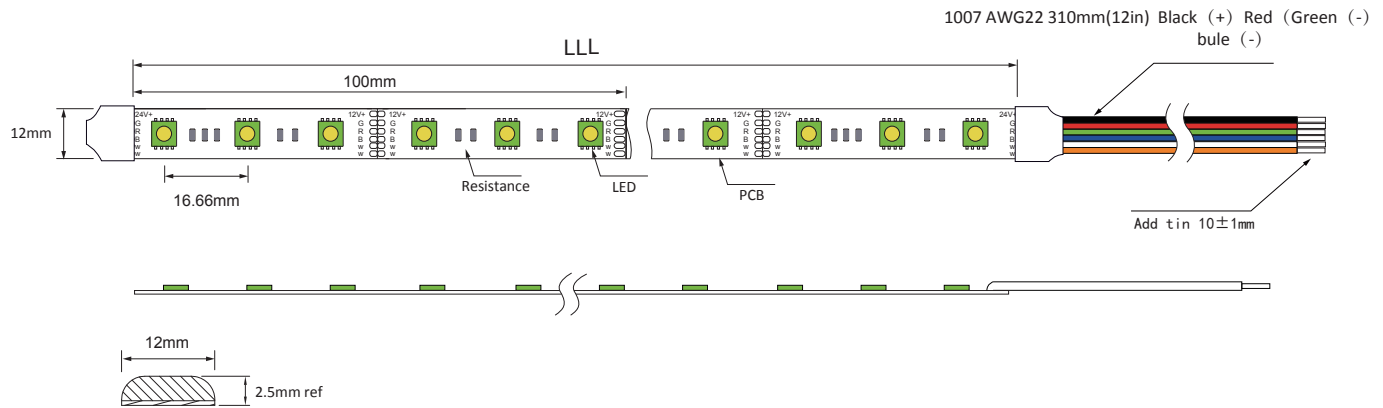
Schematic diagram:

Schematic:

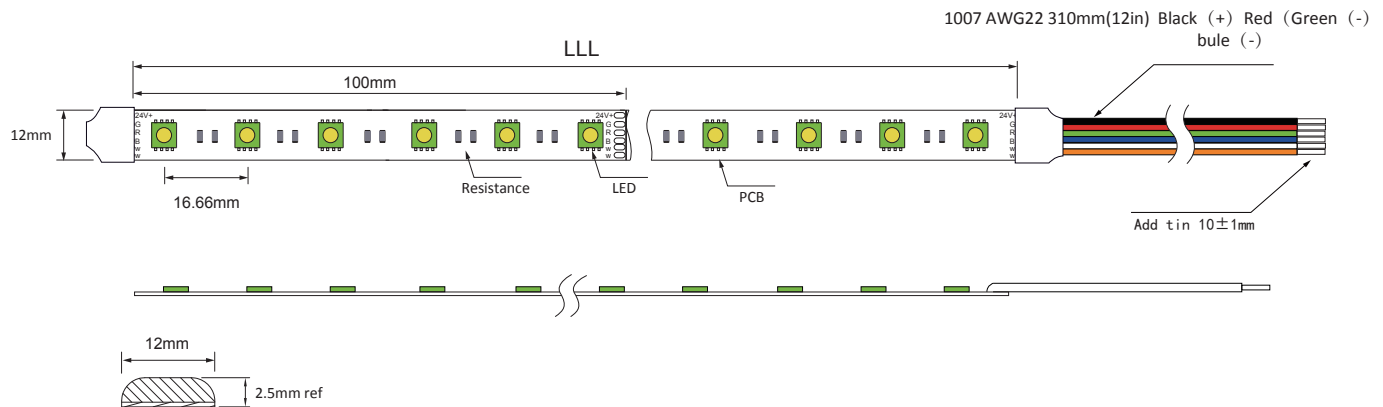


Product size chart:

DC12V



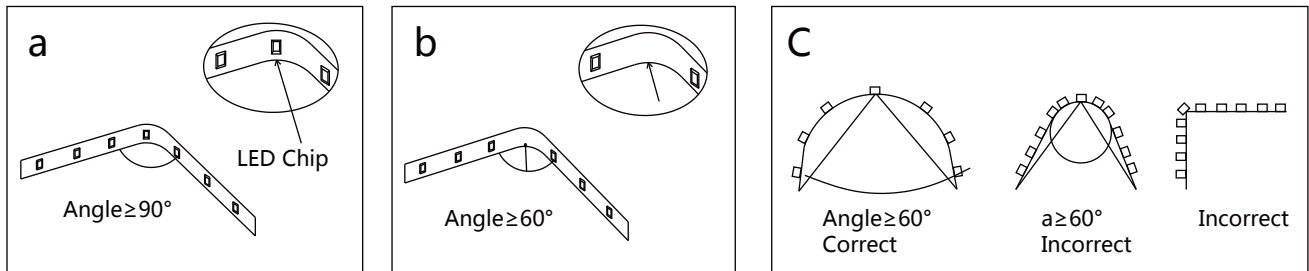
DC24V



1.UNIT:MM(IN)

2.COLOR:WHITE

LED Strip Installation

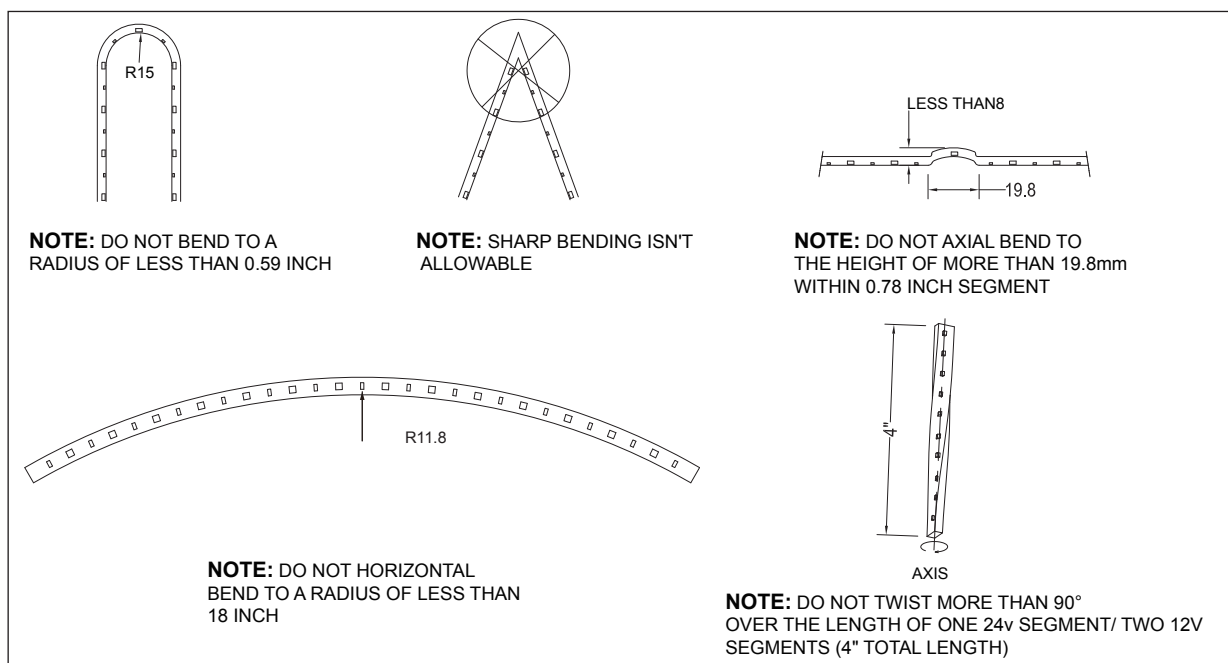


a: use an angle greater or equal to 90 degrees when there is an LED chip on the corner while placing the strip in a concave position (Angle $\geq 90^\circ$)

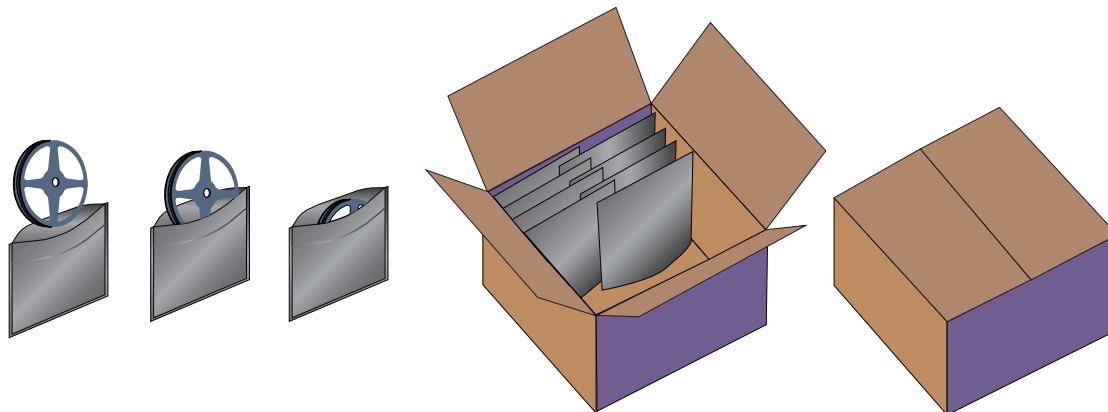
b: use an angle greater or equal to 60 degrees when there is an LED chip on the corner while placing the strip in a concave position (Angle $\geq 60^\circ$)

c: use an angle greater or equal to 60 degrees when there is an LED chip on the corner while placing the strip in a concave position (Angle $\geq 60^\circ$) In the convex position the angle should not reach 90 degrees. See above diagram.

Maximum Flexibility Precaution



Product packaging



Model	Part number	box(pcs)	Ret Weight/box	Gross Weight/box
1	AB-FCVVV09-LLLWL-XA2	10	3.1KG	3.5KG