

AB-FG024RB-07812-XA1

IP65, Bright LED's horticultural series LEDs applied, 24V DC, 78" Flexible light strip

Application:

- Horticultural Lighting



Feature:

LEDs:	2835 SMD (Red: Blue= 4:1)
Viewing Angle:	120 degree
QTY/Meter	80 LEDs
Length:	78in/pcs
Power rating	23W/pcs
Rated Current	0.96A/pcs
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	Color temperature	CCT/nm	QTY/M (39.3in)	Luminous per meter	lm/w	PPF/W	working voltage (24V)/IF(A)	Rated power (W/M)
1	AB-FG024RD-07812-XA1	Red+Blue	650-660nm 450-465 nm	80LED	269lm	23/W	1.9	0.48	11.5/M

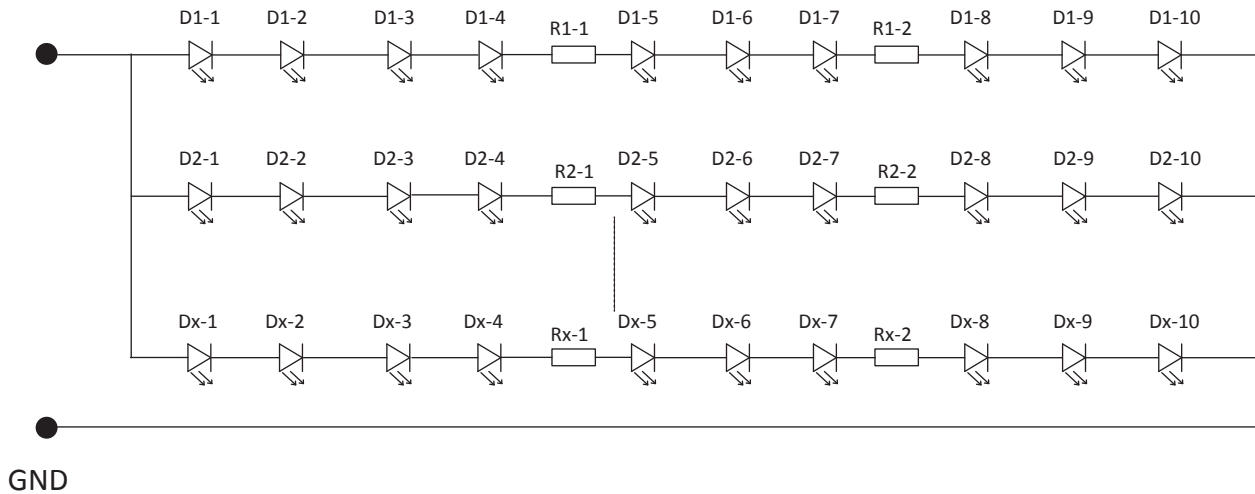
Notes :

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

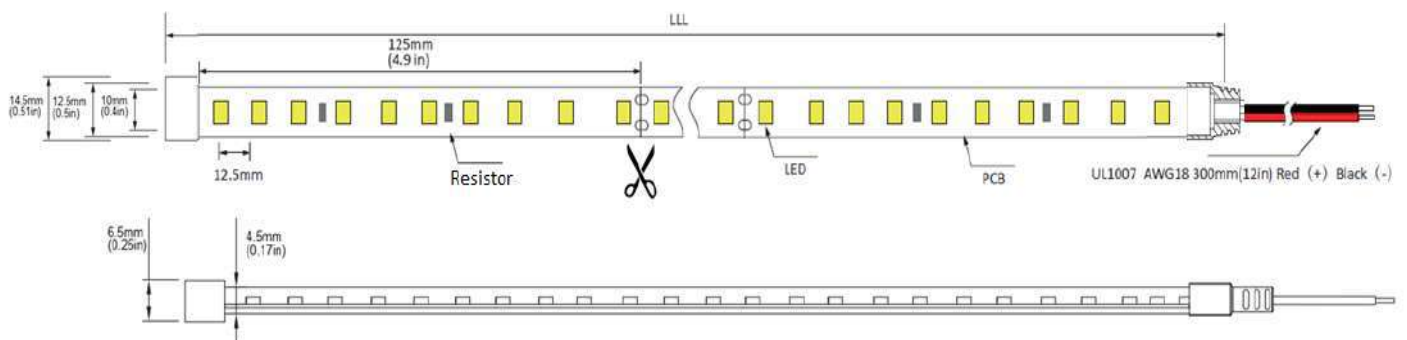
Schematic diagram:

Schematic: (DC24V)

DC24V+

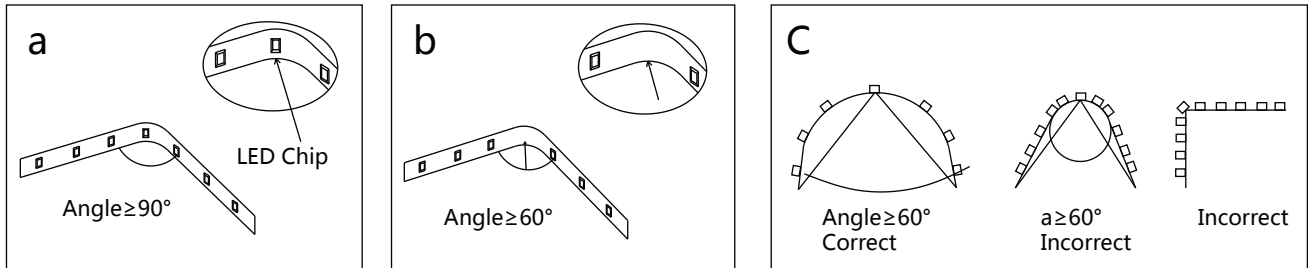


Product size chart:



1. UNIT:MM(IN)
2. COLOR:WHITE
3. The back is pasted with 3M double-sided adhesive tape

LED Strip Installation

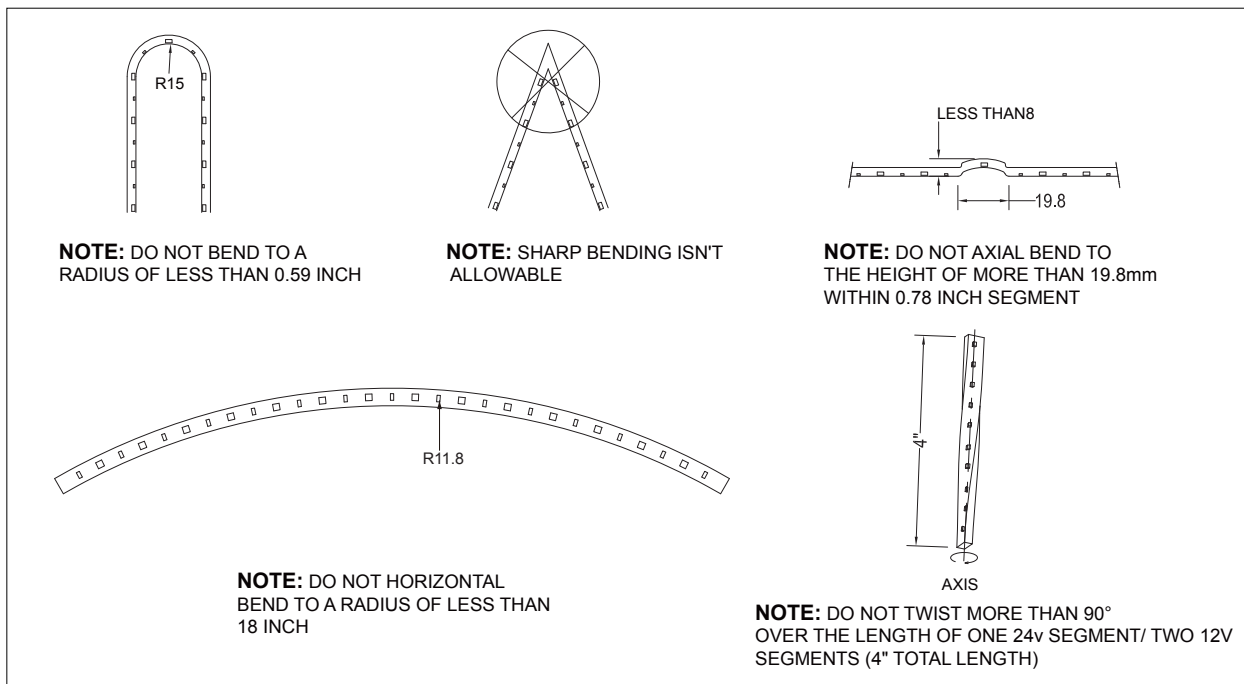


a: use an angle greater or equal to 90 degrees when there is an LED chip on the corner while placing the strip in a concave position (Angle $\geq 90^\circ$)

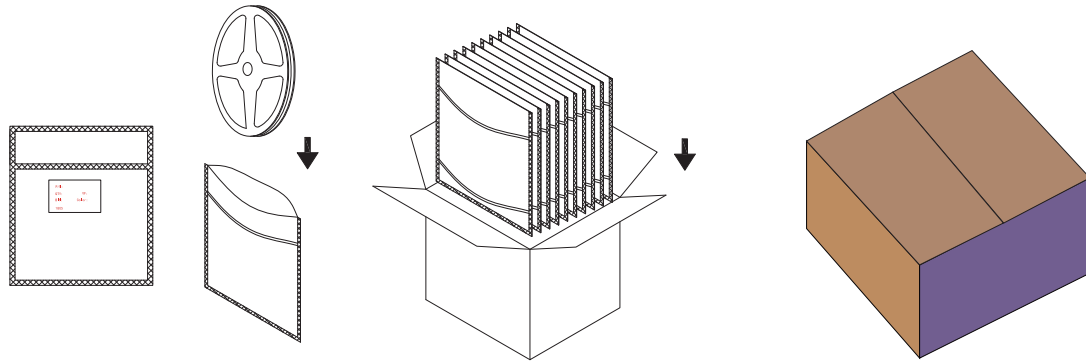
b: use an angle greater or equal to 60 degrees when there is an LED chip on the corner while placing the strip in a concave position (Angle $\geq 60^\circ$)

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-FG024RB-07812-XA1	10	TBD	TBD