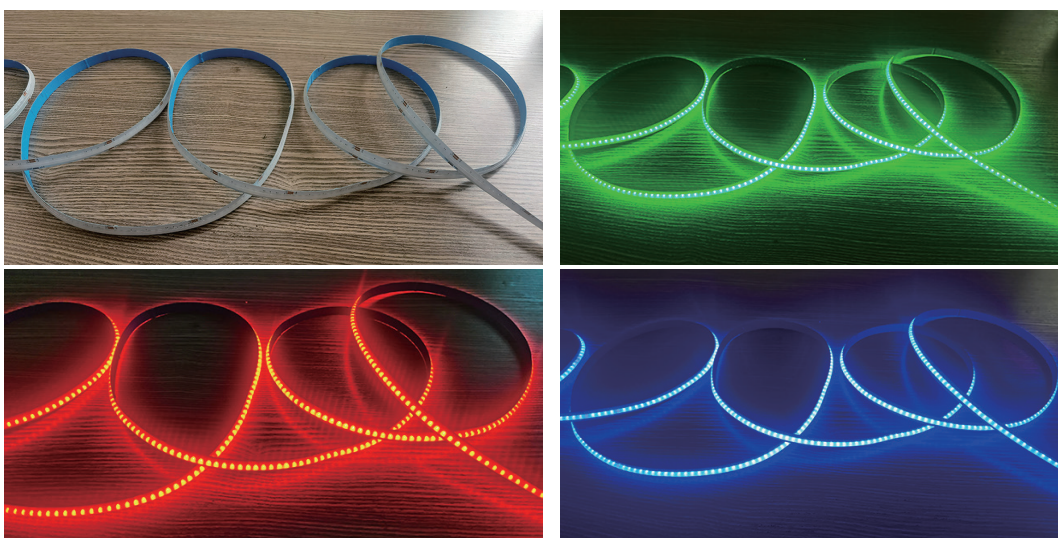




Flexible COB Light Strip

IP65, 12V/24VDC, RGB light strip



Features:

- UL listed (UL2108)
- IP65 rating
- No hotspots
- Wide viewing angle (180°)
- Operating Temperature: -40°C~85°C
- Storage Temperature: -40°C~85°C
- Humidity tolerance: 40-70% RH

Application:

- Commercial building
- Residential building
- Entertainment lighting
- Hotels
- Signages



Product Performance Parameters:

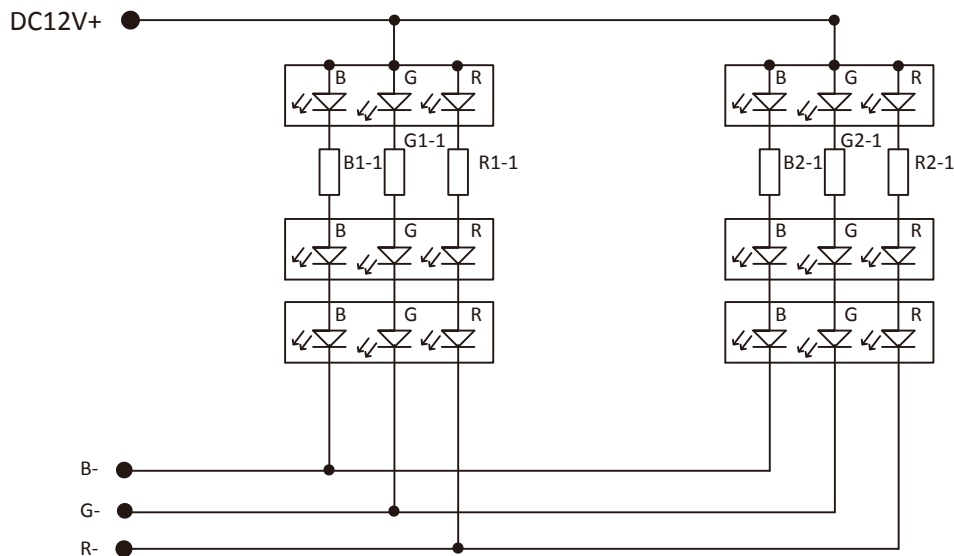
P/N	Colour	CCT/nm	Lumen output (lm/M)	Efficacy (lm/W)	Working voltage 12/24(V)/IF(A)	Rated Power (W/M)
AB-FOC01206-19712-XA1	Red	520-530nm	143lm	22lm	12V/0.54A	6.5W
	Green	620-630nm	400lm	100lm	12V/0.33A	4W
	Blue	460-470nm	119lm	23lm	12V/0.43A	5.2W
AB-FOC02406-19712-XA1	Red	520-530nm	143lm	22lm	24V/0.27A	6.5W
	Green	620-630nm	400lm	100lm	24V/0.16A	4W
	Blue	460-470nm	119lm	23lm	24V/0.21A	5.2W

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.

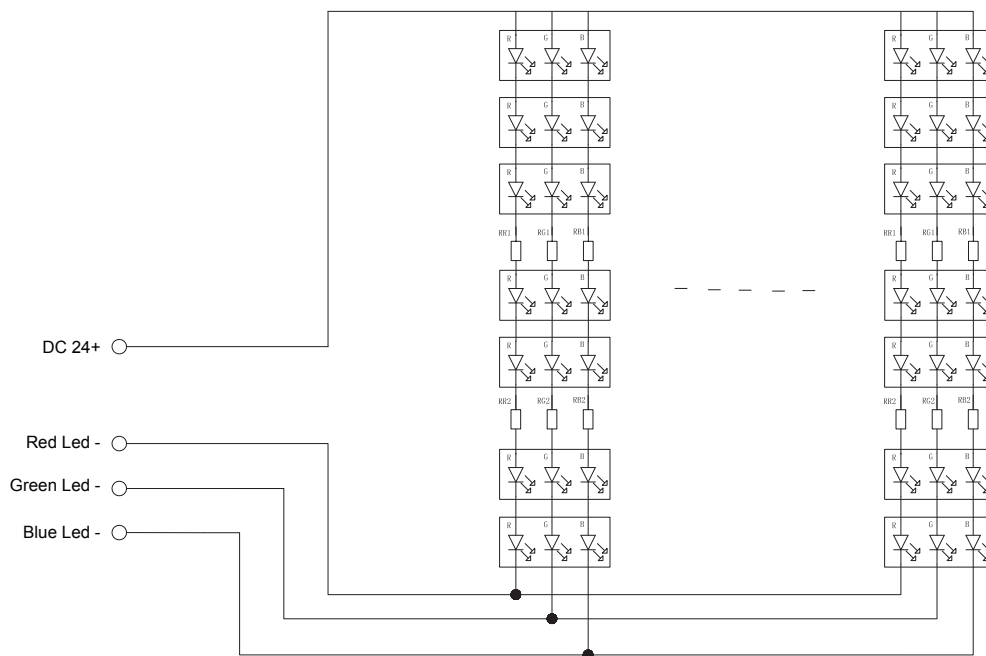
Schematic diagram:

DC12V



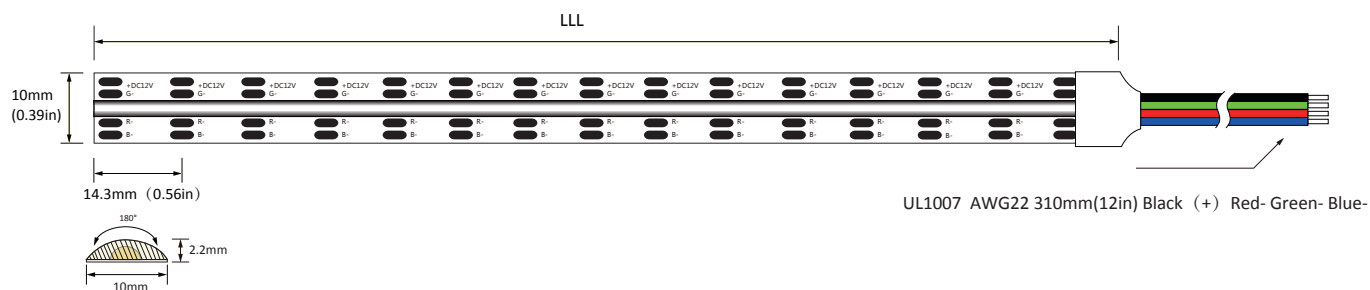


DC24V



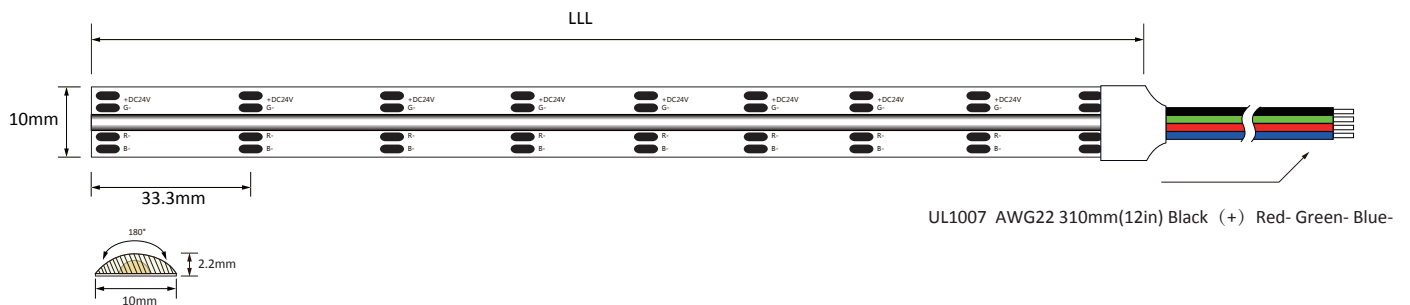
Product size chart:

DC12V 630LED/M



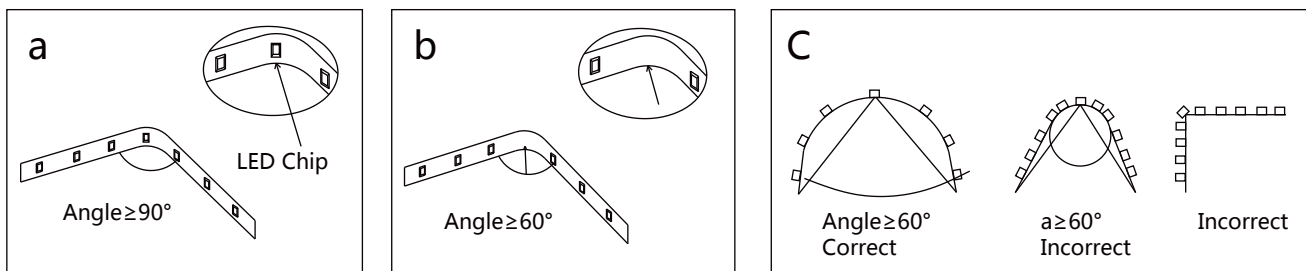


DC24V 630LED/M



1. UNIT:MM(IN)
2. COLOR:WHITE
3. 3M 9495 double-sided tape on the back

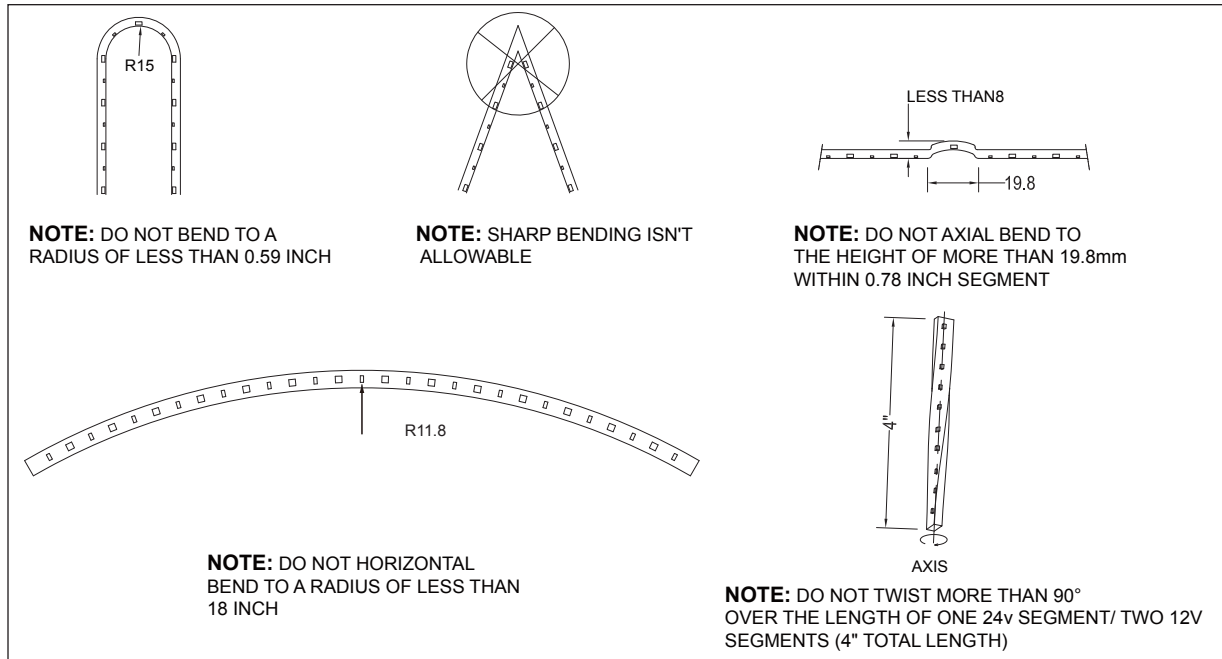
LED Strip Installation



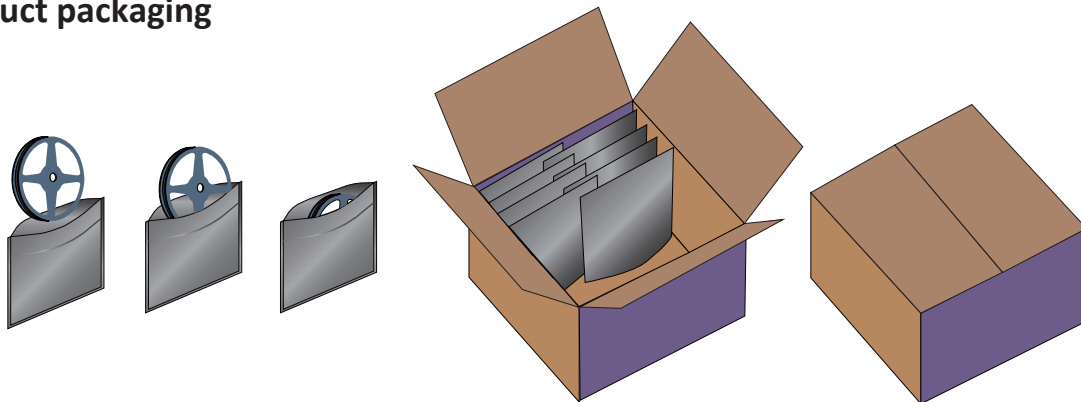
- a: use an angle greater or equal to 90 degrees when there is an LED chip on the corner while placing the strip in a concave position (Angle $\geq$ 90degree)
- b: use an angle greater or equal to 60 degrees when there is an LED chip on the corner while placing the strip in a concave position (Angle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



Maximum Flexibility Precaution



Product packaging



P/N	Qty/ Box	Ret Weight/ Box	Gross Weight/ Box
AB-FOCVV06-19712-XA1			