



AB-FD00506-07912-XA2-12S

Top View LED Light Strip - 5V DC, RGB, IP68

Features:

- UL listed
- IP68 waterproof rating
- Top emitting, wide viewing angle 120°
- Operating temperature -45°C~85°C
- Storage temperature -45°C~85°C
- Environment humidity 40-70%RH

Application:

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

Product performance parameter:

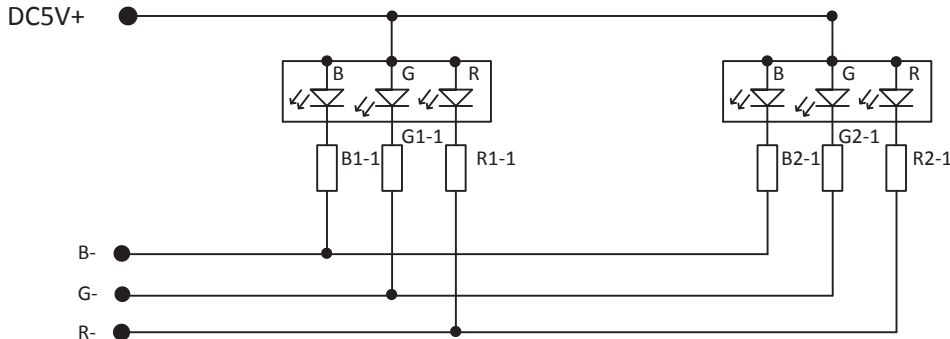
Serial number	Part Number	CCT/nm	nm	LED QTY/M	Luminous per pcs	lm/W	working voltage (5V)/IF(A)	Rated power (W/pcs)
1	AB-FD00506-07912-XA2-12S	Red	620-630nm	60LEDs	56lm	28/W	5V/0.4A	2
		Green	520-535nm		117lm	65/W	5V/0.36A	1.8
		Blue	465-475nm		32lm	18/W	5V/0.36A	1.8

Notes :

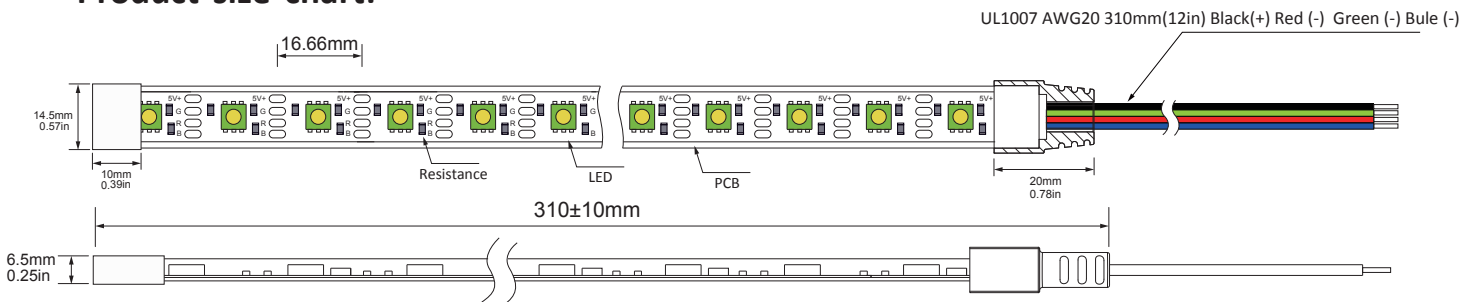
1. Luminous flux plus or minus 10% is allowed in the floating.
2. Maximum length current attenuation 15%.
3. Photometric standards are based on CIE eye sensitivity curve diagram test.



Schematic diagram:

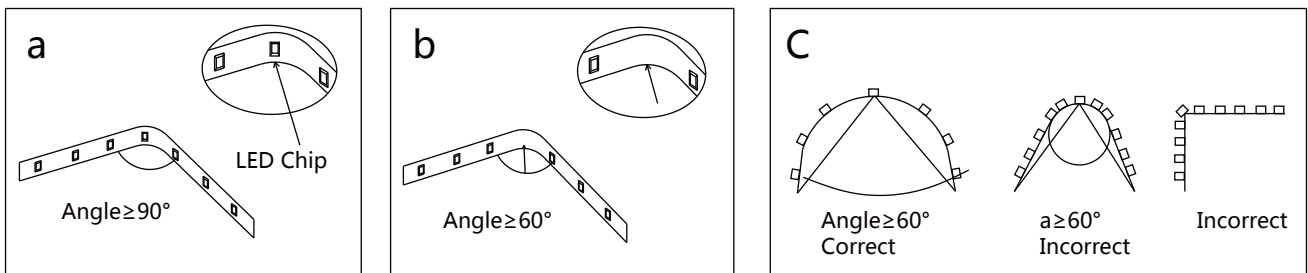


Product size chart:



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

Installation Instructions:



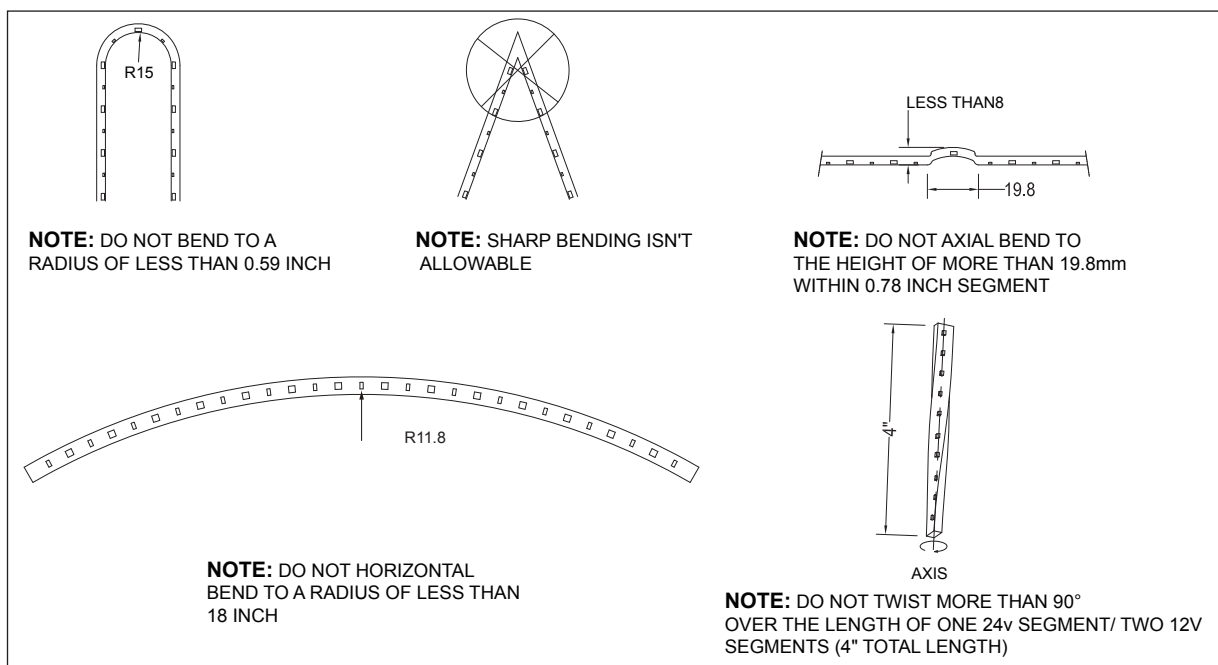
a: use an angle greater or equal to 90 degrees when there is an LED chip on the corner while placing the strip in a concave position (Angle $\geq$ 90degree)

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)

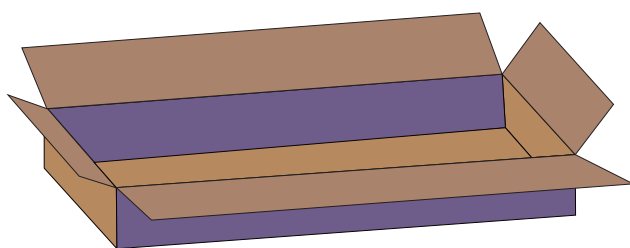
c: use an angle greater or equal to 60 degrees when there is an LED chip on the corner while placing the strip in a concave position (Angle $\geq$ 60degree) In the convex position the angle should not reach 90 degrees. See above diagram.



Maximum Flexibility Precaution



Product packaging



Model	Part number	box(pcs)	Net Weight/box	Gross Weight/box
1	AB-FD00506-07912-XA2-12S	50pcs		

Mouser Electronics

Authorized Distributor

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