



AB-FD02408-06012-8A2

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	CRI	QTY/M (39.3in)	Luminous (PCS)	lm/W	working voltage (24V)/IF(A)	Rated power (W/PCS)
1	AB-FD02408-06012-8A2	4000±300K	> 80	60LED	475lm	95/W	24V/0.20A	5
		Red	620-630nm	60LED	127lm	25/W	24V/0.21A	5.1
		Green	520-535nm		357lm	73/W	24V/0.20A	4.9
		Blue	465-475nm		82lm	18/W	24V/0.19A	4.6

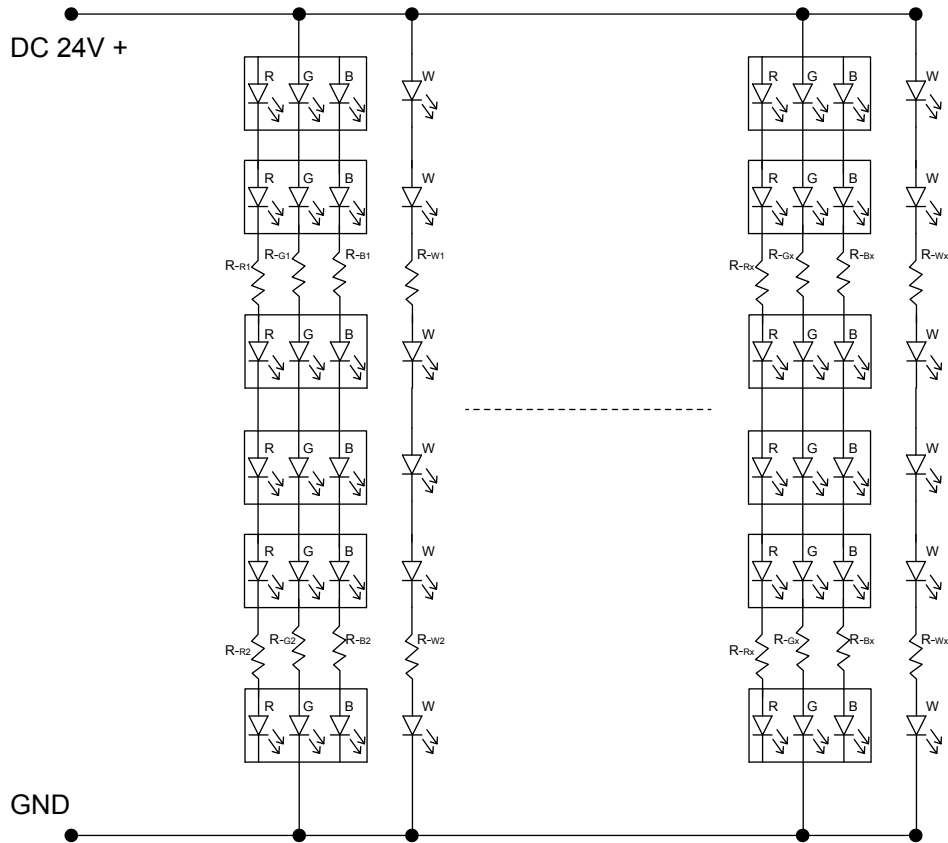
Notes :

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.



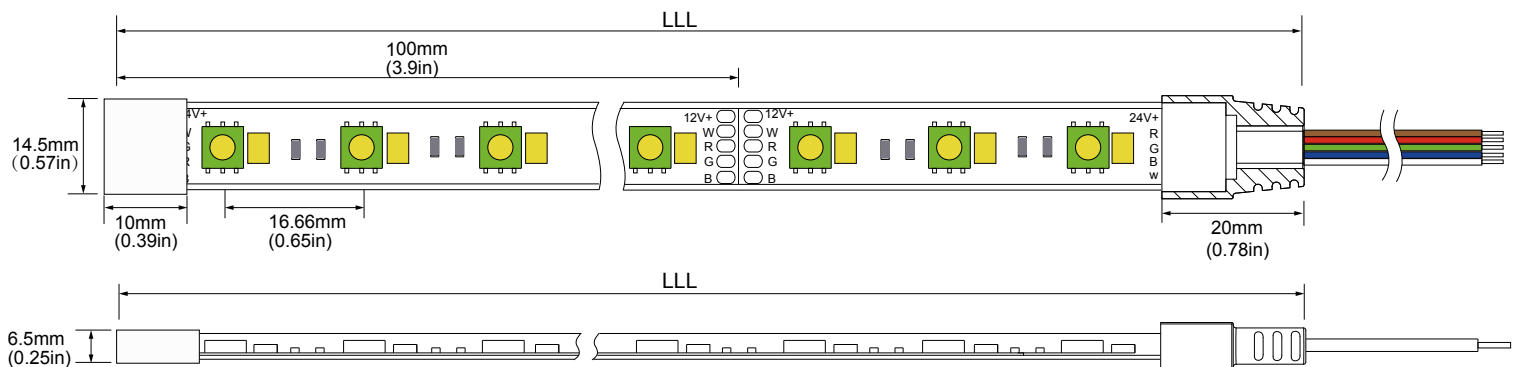
Schematic diagram:

Schematic:



Product size chart:

(DC24V 60LEDs/M)

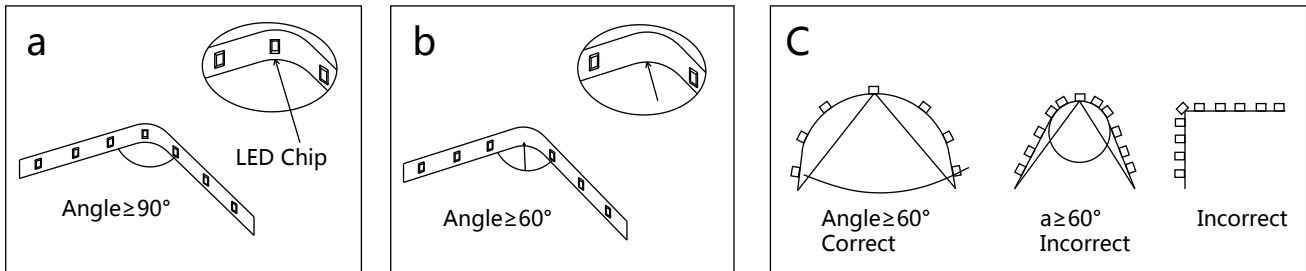


NOTE:

1. MATERIAL: SILICONE, DUROMETER: SHORE A 60~65 OR EQUAL MATERIAL
2. UNIT: MM(IN)
3. COLOR: WHITE



LED Strip Installation

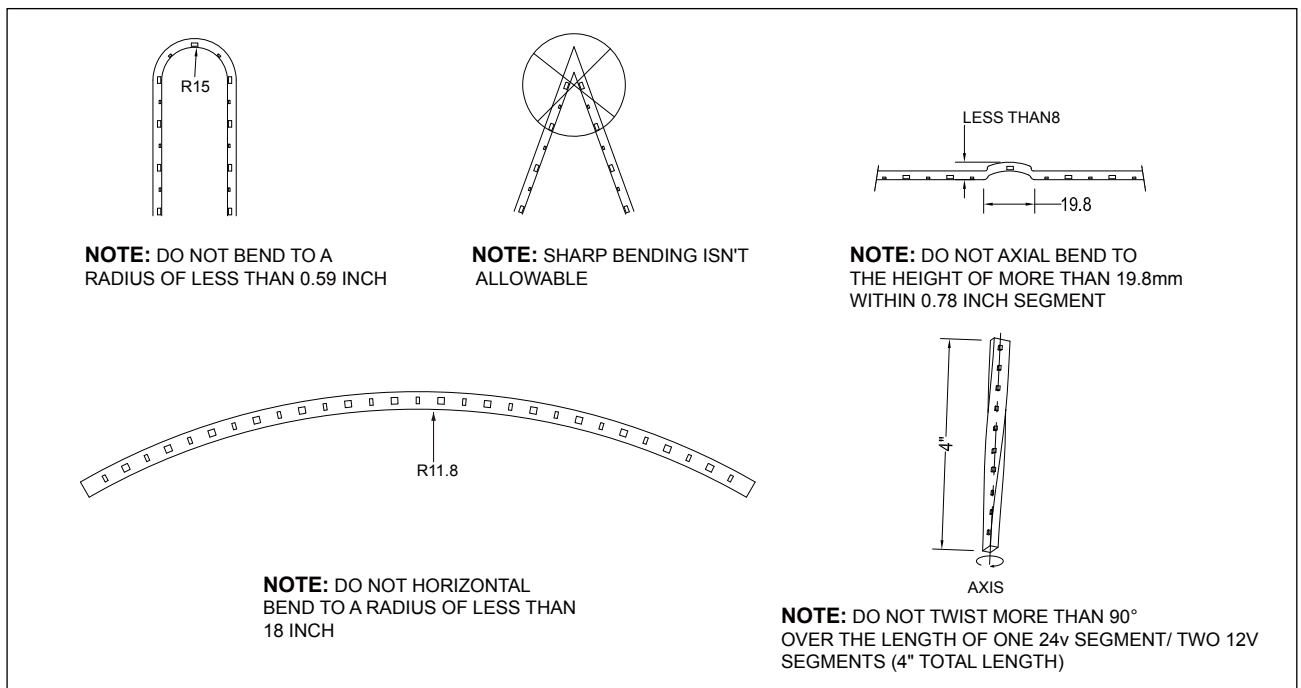


a:use an angle greater or equal to 90 degrees when there is an LED chip on the corner while placing ,the strip in a concave position (Angle $\geq$ 90degree)

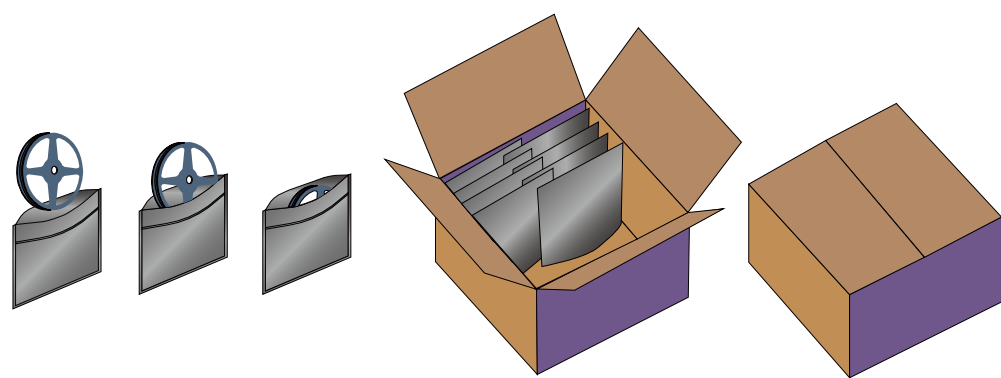
b:use an angle greater or equal to 60 degrees when there is an LED chip on the corner while placing ,the strip in a concave position (Angle $\geq$ 60degree)

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) 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-FD02408-06012-8A2	40pcs		

Mouser Electronics

Authorized Distributor

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