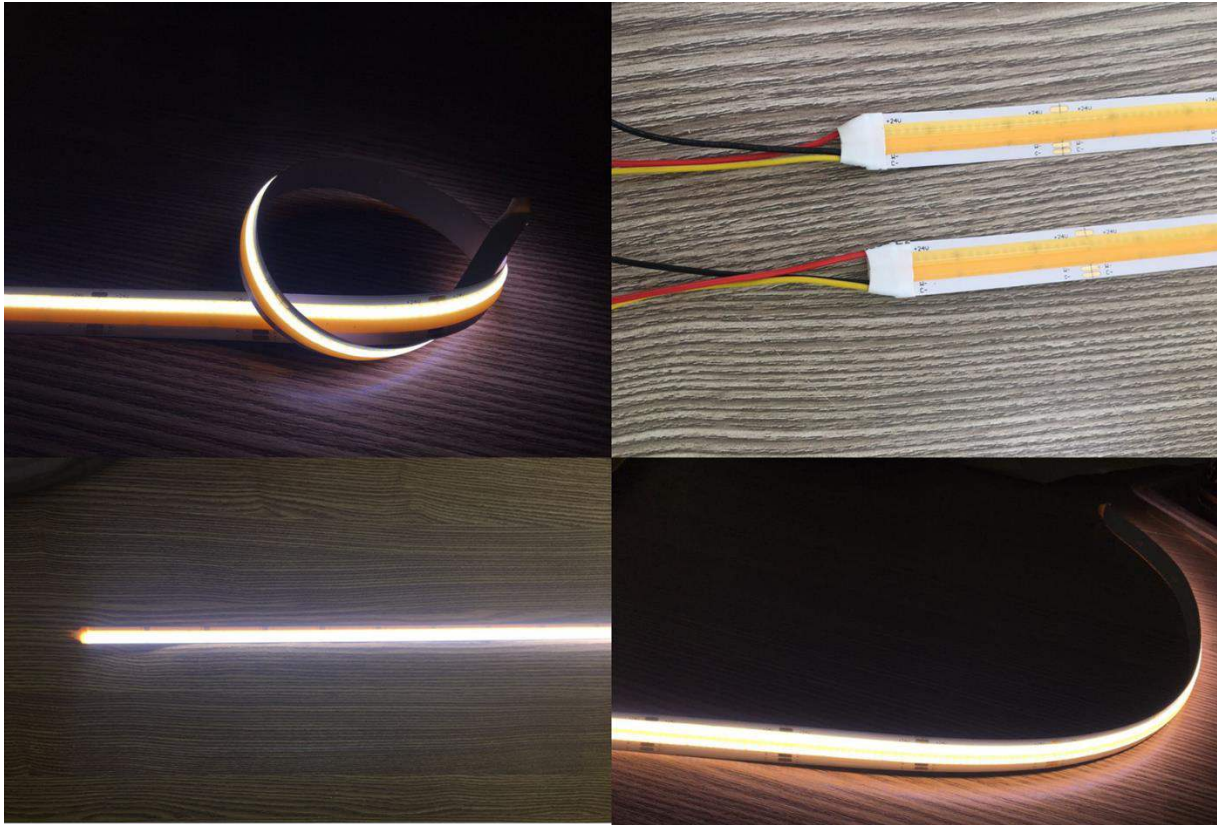


## Flexible COB Light Strip

*IP65, 20", 24VDC, dual white series*



### Features:

- IP65 rating
- No hotspots
- High lumen output (up to 1800lm/m)
- Wide viewing angle (150°)
- Storage Temperature: -20°C~75°C
- Operating Temperature: -20°C~60°C
- Humidity tolerance: 40-70% RH

### Application:

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

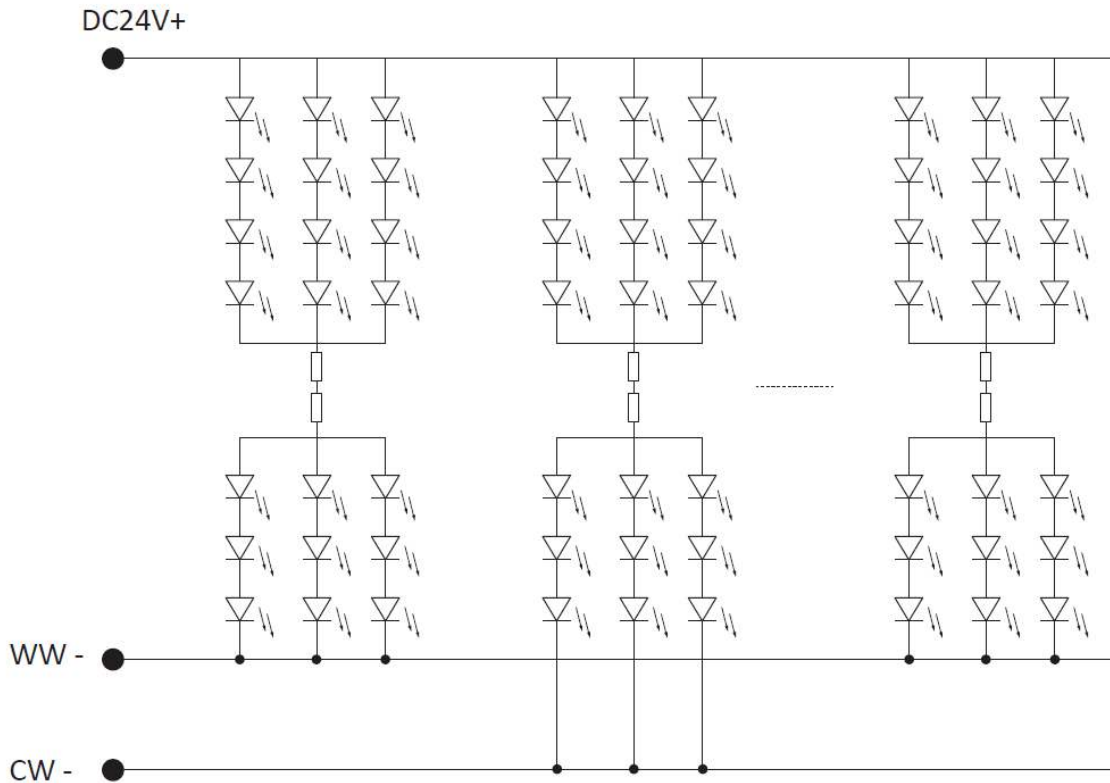
**Product Performance Parameters:**

P/N	CCT/nm	CRI	Lumen output (lm/ pcs)	Efficacy (lm/W)	Working voltage 24(V)/I <sub>F</sub> (A)	Rated Power (W/pcs)
AB-FO02401-02012-9A1	3000K	>90	420	70	24V/0.25A	6
	6500K	>90	480	80	24V/0.25A	6

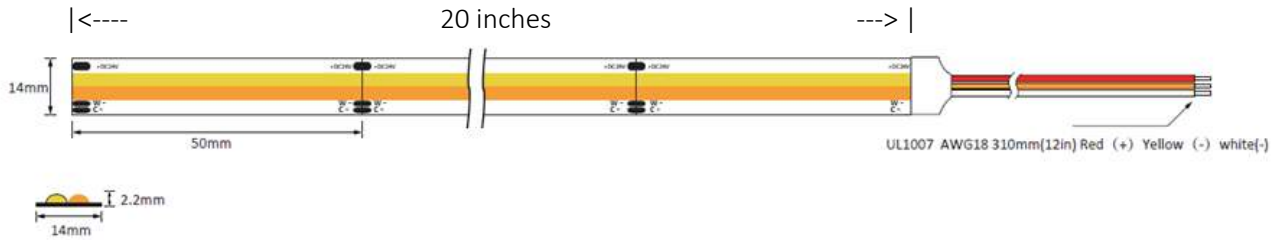
Notes:

1. Luminous flux ±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:**

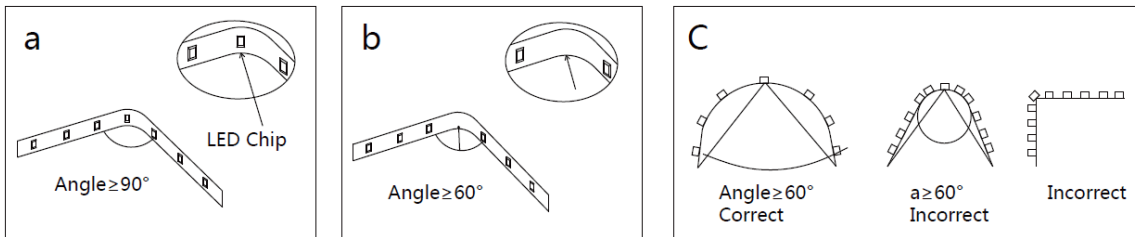


**Product Size Chart:**



1. Unit: mm (inch)
2. FPC Color: White
3. 3M 9454 Double-side tape attached at the back

**Installation Guide:**



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  $\geq 90$ degree)

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  $\geq 60$ degree)

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  $\geq 60$ degree) In the convex position the angle should not reach 90 degrees .See above diagram.

**Maximum Flexibility Precaution:**

**NOTE:** DO NOT BEND TO A RADIUS OF LESS THAN 0.59 INCH

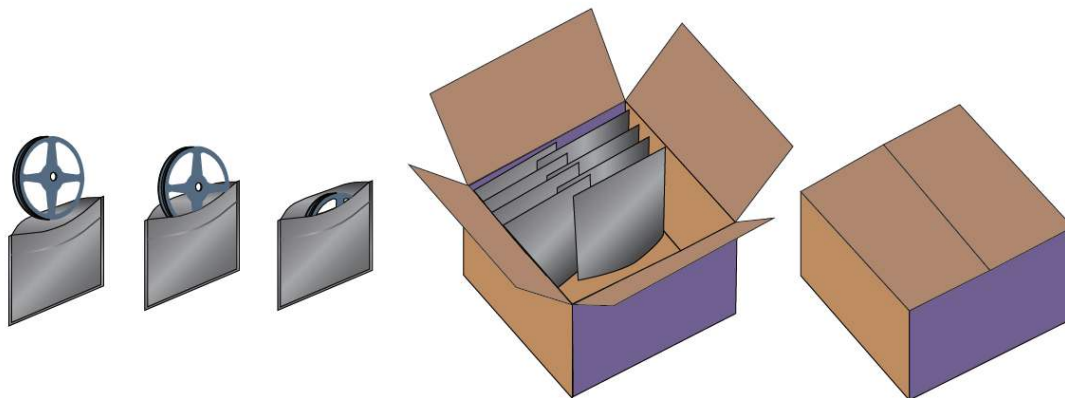
**NOTE:** SHARP BENDING ISN'T ALLOWABLE

**NOTE:** DO NOT AXIAL BEND TO THE HEIGHT OF MORE THAN 19.8mm WITHIN 0.78 INCH SEGMENT

**NOTE:** DO NOT HORIZONTAL BEND TO A RADIUS OF LESS THAN 18 INCH

**NOTE:** DO NOT TWIST MORE THAN 90° OVER THE LENGTH OF ONE 24v SEGMENT/ TWO 12v SEGMENTS (4" TOTAL LENGTH)

**Product Packaging:**



Unit length	Qty/ Box	Ret Weight/ Box	Gross Weight/ Box
20"	10	2.2kg (5.2bs)	2.8kg (6.2lbs)