

LED FLEXIBLE STRIP FLEXION CV

LED Flexible Strip Flexion CV comes with high flexibility, water proof and easy installation. Flexion CV is protected by a layer of silicon cover, however that does not obstruct the flexibility of the strip. Whether it is for home or commercial area, Flexion CV is very easy to install and made to be customized to personal preferences and surroundings to create the perfect ambience and at the same time making sure energy spending saved.



FEATURES

- Power : 5W/Meter, 10W/Meter, 15W/Meter & 20W/Meter
- CCT : 2200K, 2700K, 3000K, 4000K & 6500K
- LED type : SMD 2835
- CRI : 80 & 90
- Input Voltage : 24VDC
- IP Rating : IP20 & IP68

HIGHLIGHTS

- High flexibility
- LED lifespan up to 50,000 hrs @ L80B50
- Field installation friendly

CERTIFICATIONS

- CE
- RoHS

TECHNICAL SPECIFICATIONS

Module Power	CCT	Input Voltage	Beam Angle	Light Output*	Number LED	Dimension L x W x H	IP Rating	Article Number
5W/M	2200/2700/3000/4000/6500K	24VDC	120°	475lm	60/M	5000 x 10 x 1.5mm	20	AE-AC8-FA-BCxNFJ
10W/M	2200/2700/3000/4000/6500K	24VDC	120°	950lm	84/M	5000 x 10 x 1.5mm	20	AE-ACS-FA-BCxPFJ
15W/M	2200/2700/3000/4000/6500K	24VDC	120°	1425lm	120/M	5000 x 10 x 1.5mm	20	AE-ACJ-FA-BCxMFJ
20W/M	2200/2700/3000/4000/6500K	24VDC	120°	1900lm	240/M	5000 x 10 x 1.5mm	20	AE-ACM-FA-BCxQFJ
5W/M	2200/2700/3000/4000/6500K	24VDC	120°	475lm	60/M	5000 x 12 x 4.5mm	68	AD-AC8-FA-BCxNFJ
10W/M	2200/2700/3000/4000/6500K	24VDC	120°	950lm	84/M	5000 x 12 x 4.5mm	68	AD-ACS-FA-BCxPFJ
15W/M	2200/2700/3000/4000/6500K	24VDC	120°	1425lm	120/M	5000 x 12 x 4.5mm	68	AD-ACJ-FA-BCxMFJ
20W/M	2200/2700/3000/4000/6500K	24VDC	120°	1900lm	240/M	5000 x 12 x 4.5mm	68	AD-ACM-FA-BCxQFJ

Options : x = Color Temperature

6= 2200K CRI>80, 8= 2200K CRI>90; C= 4000K CRI>80, O= 4000K CRI>90

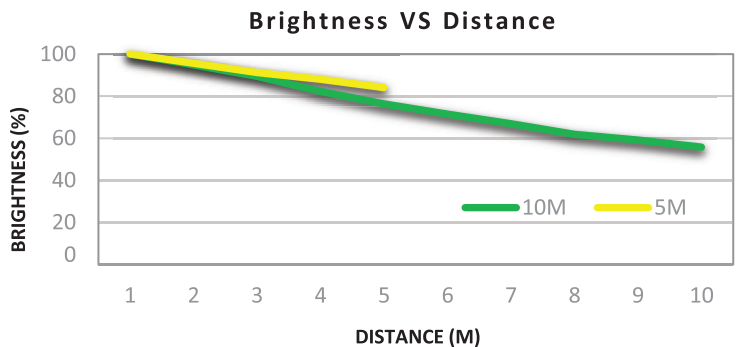
A= 2700K CRI>80, L= 2700K CRI>90; G= 6500K CRI>80, S= 6500K CRI>90

B= 3000K CRI>80, M= 3000K CRI>90

*Light output data based on CCT 3000K@CRI90

**All specifications are subjected to change without prior notice.

CHARACTERIZATION DATA

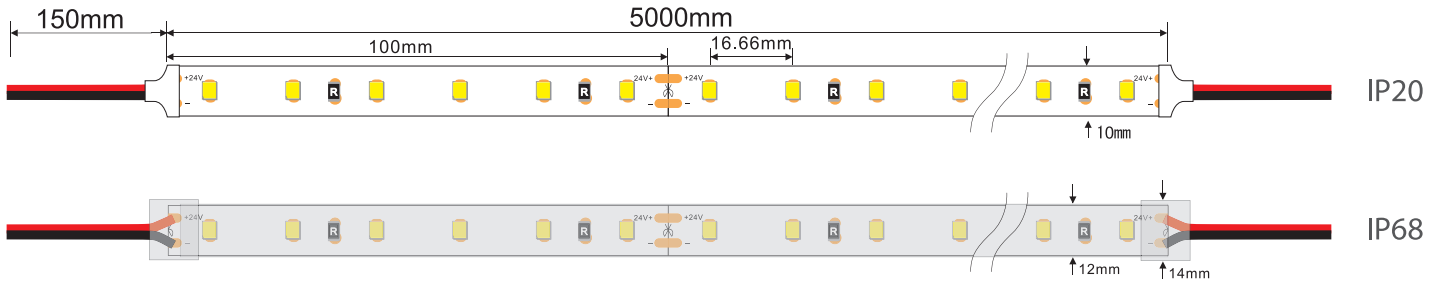


* The 5m and 10m LED strip are tested with single power input

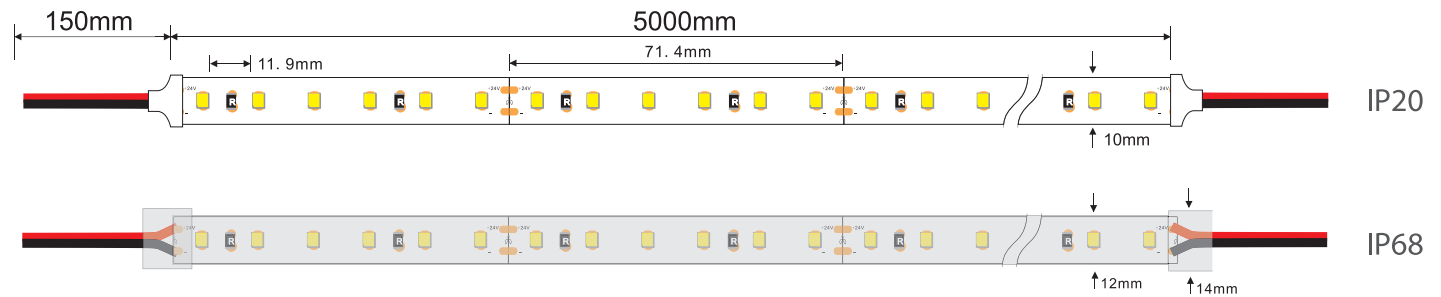
LED FLEXIBLE STRIP FLEXION CV

Technical Dimensions

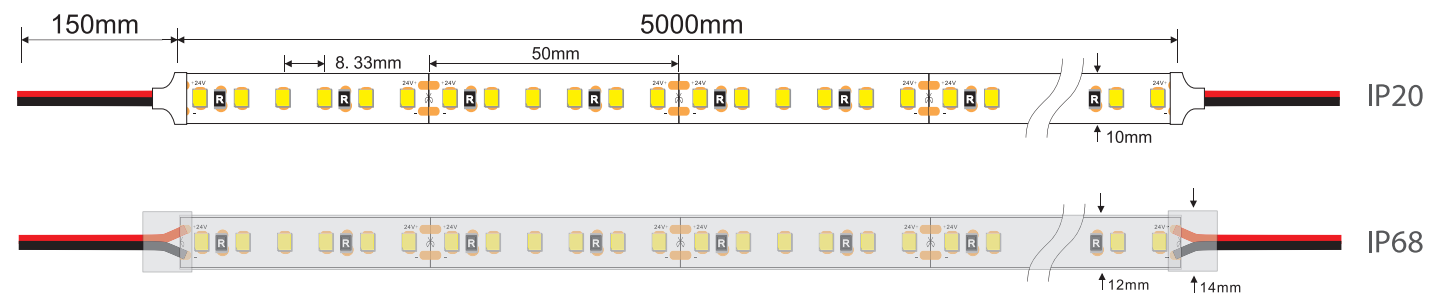
60 pcs LED/ Meter



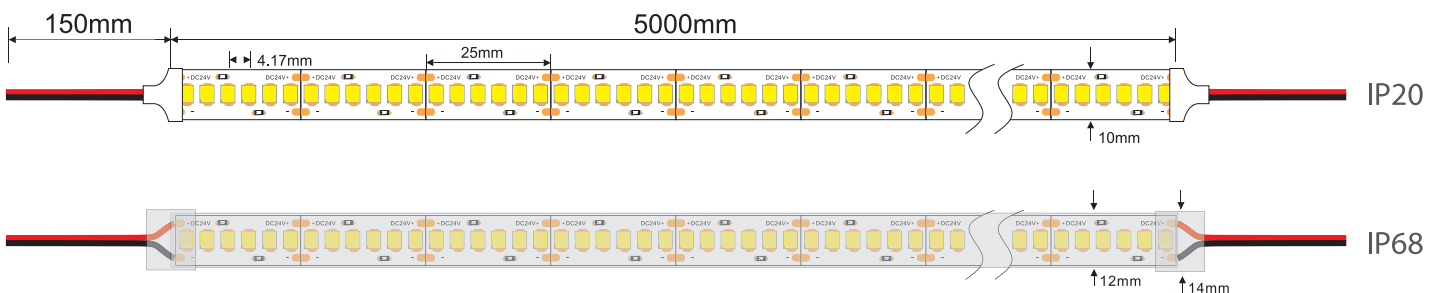
84 pcs LED/ Meter



120 pcs LED/ Meter



240 pcs LED/ Meter



Note:
Tolerance for dimensions = $\pm 1\text{mm}$

LED FLEXIBLE STRIP FLEXION CV

Accessories



LZ-OTR-00-I0M0MC
2 - Pin LED Strip to LED Strip
Connector



LZ-OTR-00-I0M0NC
2 - Pin Wire to LED Strip
Connector



LZ-OTR-00-I0M0PC
1 - Pin Wire to Wire
Connector (AWG 0.75mm²)



LZ-OTR-00-I0M0QC
2 - Pin Wire to Wire
Connector (AWG 0.75mm²)



LZ-OTR-00-I0M0RC
1 - Pin Wire to Wire
T - Connector (AWG 0.75mm²)



LZ-OTR-00-I0M0SC
2 - Pin Wire to Wire
T - Connector (AWG 0.75mm²)