

LED FLEXIBLE STRIP FLEXION CC

LED Flexible Strip Flexion CC offers industry specification grade technology and is engineered for the extra-long run applications. This product features constant current technology that ensure an even consistent light output in long run applications, As an added plus, installation costs are reduced by requiring fewer drivers and separate runs, Ideal applications : ambient and close level task lighting. Well suited for longer run applications such as hallways, toe kicks, coves, display cases and more.



FEATURES

- Power : 6W/Meter & 12W/Meter
- CCT : 2200K, 2700K, 3000K, 4000K & 6500K
- LED type : SMD 2835
- CRI : 80 & 90
- SDCM : 3-Step
- Input Voltage : 24VDC & 48VDC
- IP Rating : IP20 & IP68

HIGHLIGHTS

- High flexibility
- LED lifespan up to 50,000 hrs @ L80B50
- Extra long run up to 25 Meters

CERTIFICATIONS

- CE
- RoHS

TECHNICAL SPECIFICATIONS

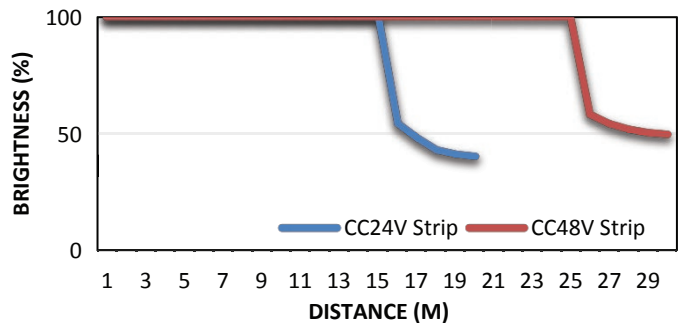
Module Power	CCT	Input Voltage	Beam Angle	Light Output*	Number LED	Dimension L x W x H	IP Rating	Article Number
6W/M	2200/2700/3000/4000/6500K	24VDC	120°	570lm	72/M	5000 x 10 x 1.5mm	20	AE-AC3A-FQ-BCxLFJ
12W/M	2200/2700/3000/4000/6500K	24VDC	120°	1140lm	120/M	5000 x 10 x 1.5mm	20	AE-ACB-FQ-BCxMFJ
6W/M	2200/2700/3000/4000/6500K	24VDC	120°	570lm	72/M	5000 x 12 x 4.5mm	68	AD-AC3A-FQ-BCxLFJ
12W/M	2200/2700/3000/4000/6500K	24VDC	120°	1140lm	120/M	5000 x 12 x 4.5mm	68	AD-ACB-FQ-BCxMFJ
6W/M	2200/2700/3000/4000/6500K	48VDC	120°	570lm	72/M	5000 x 10 x 1.5mm	20	AE-AC3A-FQ-JCxLFJ
12W/M	2200/2700/3000/4000/6500K	48VDC	120°	1140lm	120/M	5000 x 10 x 1.5mm	20	AE-ACB-FQ-JCxMFJ
6W/M	2200/2700/3000/4000/6500K	48VDC	120°	570lm	72/M	5000 x 12 x 4.5mm	68	AD-AC3A-FQ-JCxLFJ
12W/M	2200/2700/3000/4000/6500K	48VDC	120°	1140lm	120/M	5000 x 12 x 4.5mm	68	AD-ACB-FQ-JCxMFJ

Options : =xColor 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

Brightness VS Distance



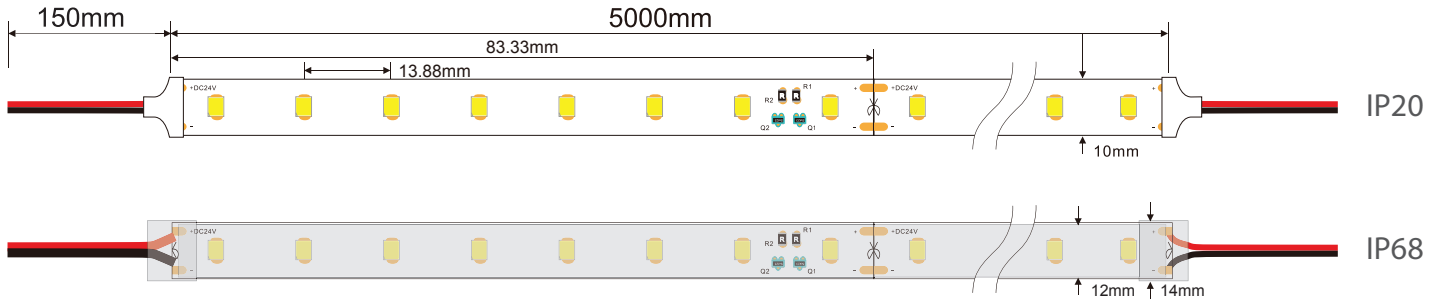
*The CC24V and CC48V LED strip are tested with single power input

LED FLEXIBLE STRIP FLEXION CC

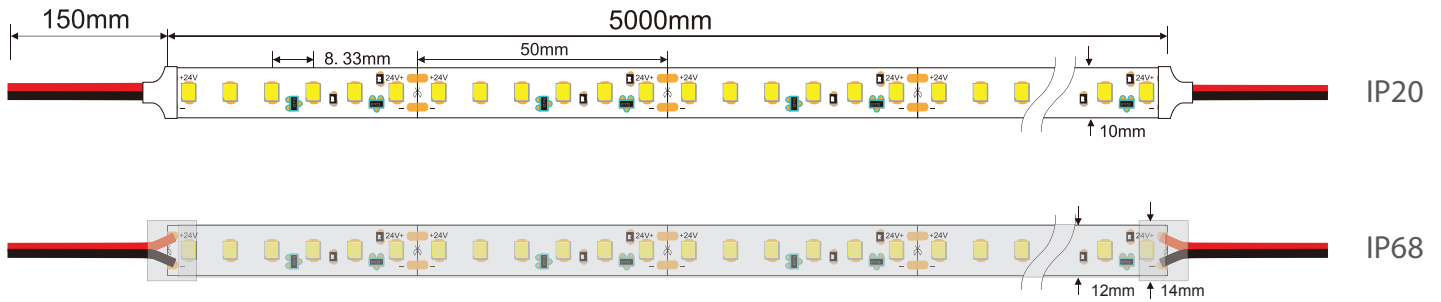
Technical Dimensions

CC24V LED Flexible Strip

72 pcs LED/ Meter

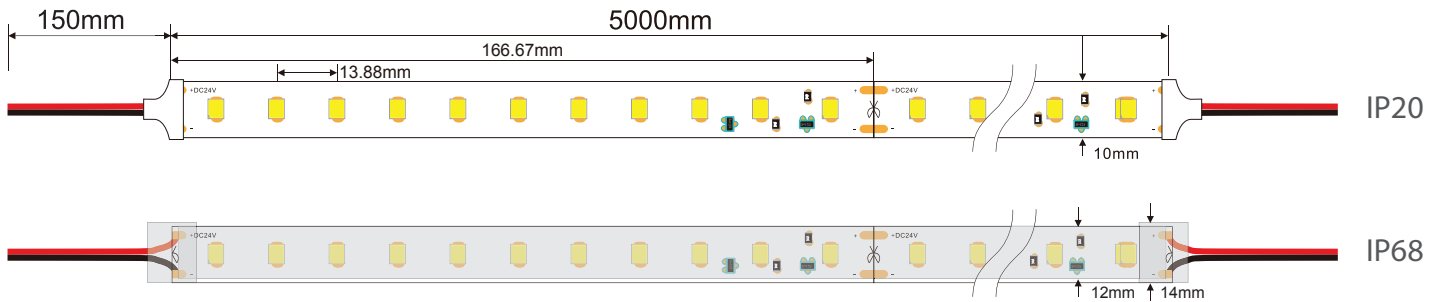


120 pcs LED/ Meter

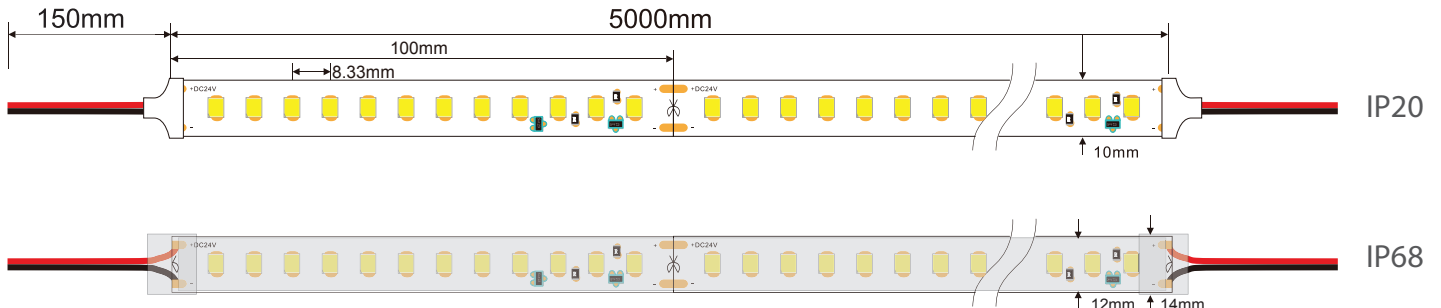


CC48V LED Flexible Strip

72 pcs LED/ Meter



120 pcs LED/ Meter



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

LED FLEXIBLE STRIP FLEXION CC

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)