

Best for curve lighting

RQX07DC

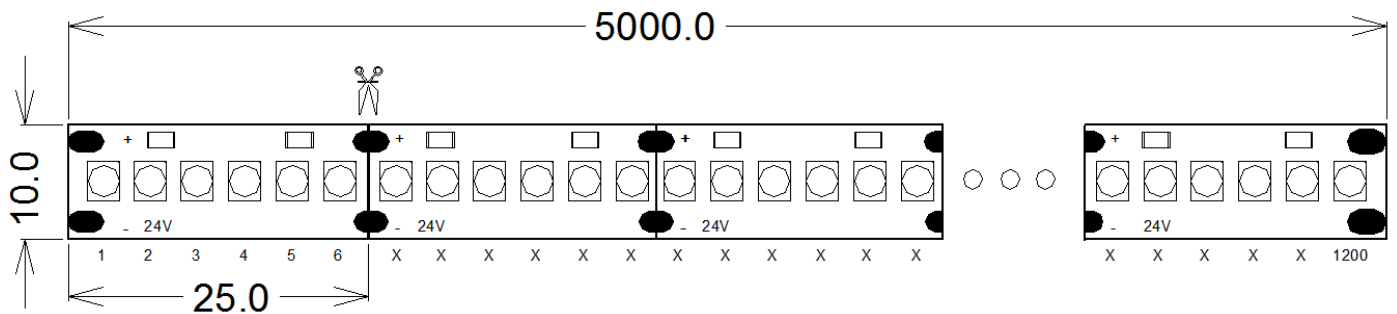
1. Features

- ✧ Rolled cooper FPC, better thermal dissipation & bend-ability
- ✧ 20WAG or above cables
- ✧ Each 6 LED per unit with a couple of soldering pads for secondary operation
- ✧ Enhanced 2835 LED especially for strip products

2. Applications

- ✧ Curve lighting
- ✧ Freeze lighting
- ✧ Light bar light source
- ✧ Special sign

3. Dimensions



unit:mm

4. Environmental and Application Conditions

Ambient temperature range (TA on free air)	-25...+50°C
Operating (case) temperature range (TC)	-25...+50°C
Storage temperature range	-25...+60°C
IP rating	IP33

5. Electrical parameters

LED	3V 2835
Supply voltage	24V DC
Supply Current (per meter)	800mA/m
Power (per meter)	19.2W/m
ESD protection	Contact 4KV, Air 8KV

6. Optical parameters

Part No.	Color Range			Flux per meter	
	Min. CCT or wavelength	Typ. CCT or wavelength	Max. CCT or wavelength	Min. Lumen	Typ. Lumen
RQW07DC	6000K	6500K	7000K	2100 lm	2200 lm
RQC07DC	9000K	10000K	12000K	2000 lm	2100 lm
RQM07DC	3000K	3200K	3400K	2050 lm	2105 lm

7. Attention

- Max. Length of strip is 5meters from power supplier to single end.
- The LED strip itself and all its components may not be mechanical stressed.
- Please ensure that the power supply is adequate power to operate the total load. Only qualified personnel should be allowed to perform installations.
- The design of the housing should be according to the IP standards in the application.
- If surge protection structure not within power supplier, a lightning protector should be needed additionally.