

Best for curve lighting



P QX072A



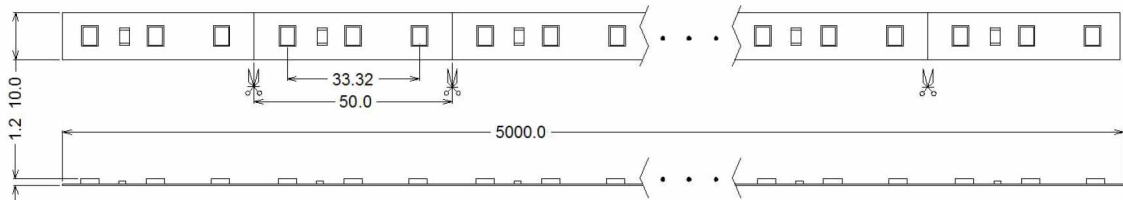
1. Features

- ✦ Rolled cooper FPC, better thermal dissipation & bend-ability
- ✦ 20WAG or above cables
- ✦ Each 3 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



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.....+65 °C
IP rating	IP64

5. Electrical parameters

Supply voltage range	12.5± 0.5 VDC
Supply Current range (per meter)	1000mA
Power range (per meter)	12 W
ESD protection	Contact 4KV, Air 8KV

6. Optical parameters

Part No.	Color Range			Flux per meter		CRI
	Min. CCT or wavelength	Typ. CCT or wavelength	Max. CCT or wavelength	Min. Lumen	Typ. Lumen	
PQW072A	6000K	7000K	8000K	1020LM	1260LM	70
PQC072A	9000K	10000K	12000K	1020LM	1260LM	70
PQM072A	3000K	3200K	3400K	1020LM	1260LM	70
PQN072A	4000K	4500K	5000K	1020LM	1260LM	70

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.

8. Package

Outal carton:45x25x25.6cm, Anti-static bag:186x197x0.12mm.

5 meters per reel, 1 reel per bag, 50 bags per boxes.