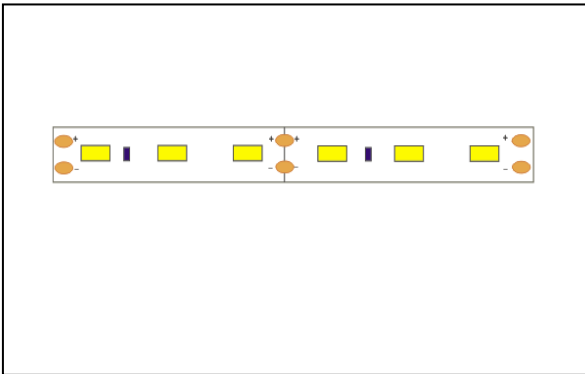


Best for curve lighting



RPX044A



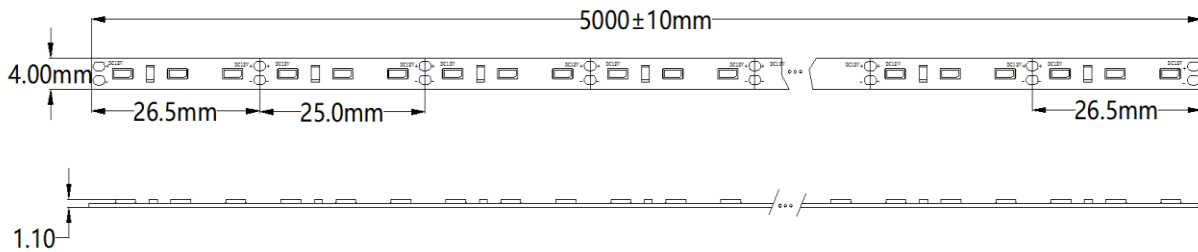
1. Features

- ✧ 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 3014 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...+60°C
IP rating	IP33

5. Electrical parameters

Supply voltage range	12.5±0.5 VDC
Supply Current range (per meter)	800mA
Power range (per meter)	9.6 W
number of lamp beads (per metre)	120pcs

ESD protection	Contact 4KV, Air 8KV
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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
RPW044A	6000K	6500K	7000K	820LM	980LM
RPC044A	9000K	10000K	12000K	820LM	980LM
RPM044A	2700K	3000K	3200K	820LM	980LM

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, 60 bags per boxes.