

24VDC/830mA/20W/2200typ.Lumen/120 Beam angle

1. Features

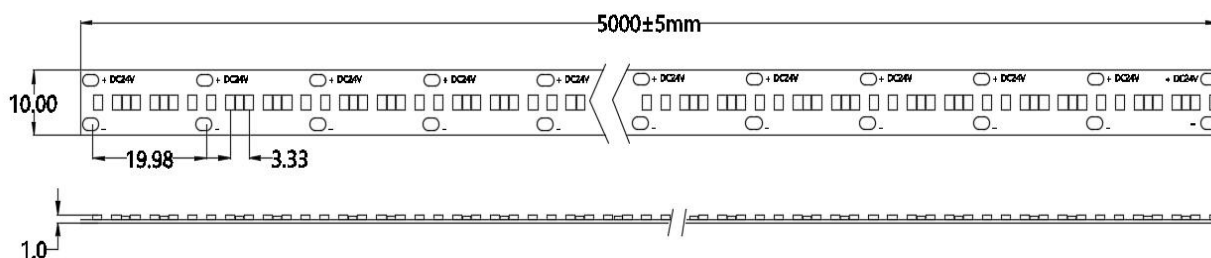
- Rolled cooper FPC, better thermal dissipation & bend-ability.
- 20WAG or above cables.
- Each 6 LED per unit with a couple of soldering pads for secondary operation.
- Enhanced 2835 LED especially for strip products.



2. Application

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

3. Dimensions



4. Optical parameters (module base)

Part No.	Color Range			Flux Range	
	Min. CCT or wavelength	Typ. CCT or wavelength	Max. CCT or wavelength	Min. Lumen	Typ. Lumen
RKW07PC	6000K	7000K	8000K	1900LM	2020LM
RKC07PC	10000K	16000K	22000K	1950LM	2050LM
RKM07PC	3000K	3200K	3400K	1950LM	2050LM

5. Electrical parameters

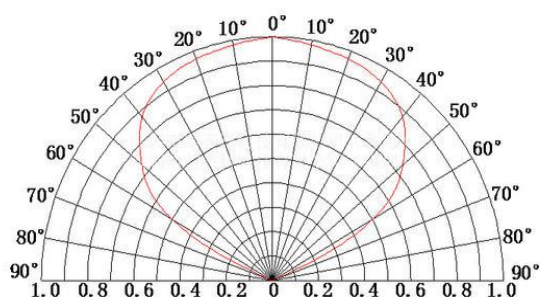
Supply voltage range (rated)	24.5±0.5VDC
Supply Current range (per module)	830mA
Power range (per module, rated)	20 W
number of lamp beads (per metre)	300pcs
ESD protection	Contact 4KV, Air 8KV

Note: The current will change in a certain range if the supply voltage changes

6. 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

7. Light distribution graph



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 lightening 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.