

1. ElectricalParameters

Input voltage	DC 24V
IP Grade	IP20
Standard Meter	5 MTS
Wide	10mm
Working temperature	-20 ~+60°C
Storage temperature	-40 ~+60°C
Humidity	40-70% RH
Warranty	3 years
Certification	CE
Viewing Angle	120°
CRI	>85

2. Features and benefits:

- Dimmable 24V constant voltage strip (SELV)
- Small colour tolerance (MacAdam 3)
- Self-adhesive 3M tape at the backside for simple mounting on differentsurfaces
- High design freedom due to individual cut -options
- Colour temperature 2300, 2700, 3000, 4000 and 6500 K with SDCM3
- System solution in combination with KGP constant voltage LED Driver (fixed output and dimmable)
- Strip can be cut out every LED - Single Cut
- LED – Epistar

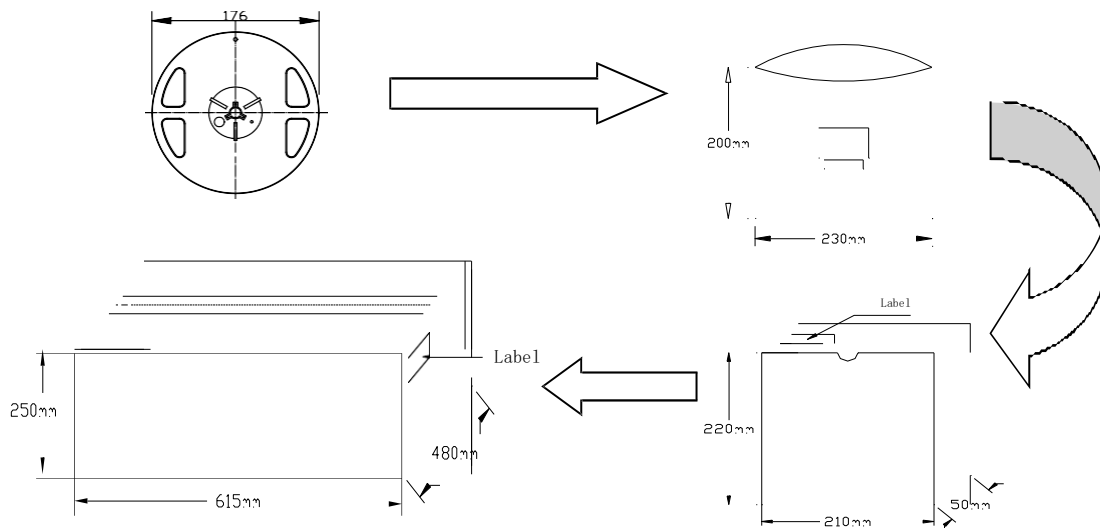
Free cut LED-Streifen | Kaltweiß 6500 K | 24V | 120 LEDs/m | IP20

3. Optical Parameters

28W/m / 120 LEDs/m

Model No.	color temperature	Luminous flux (1 meters)	LED distance	Divisibility	Power
08-3095-120-W-XW	2300K	2580lm/m	8mm	8,3mm	28,8W/m
08-3090-120-W-XW	2700K	2640lm/m	8mm	8,3mm	28,8W/m
08-3100-120-W-WW	3000K	2700lm/m	8mm	8,3mm	28,8W/m
08-3200-120-W-NW	4000K	2820lm/m	8mm	8,3mm	28,8W/m
08-3300-120-W-KW	6500K	2880lm/m	8mm	8,3mm	28,8W/m

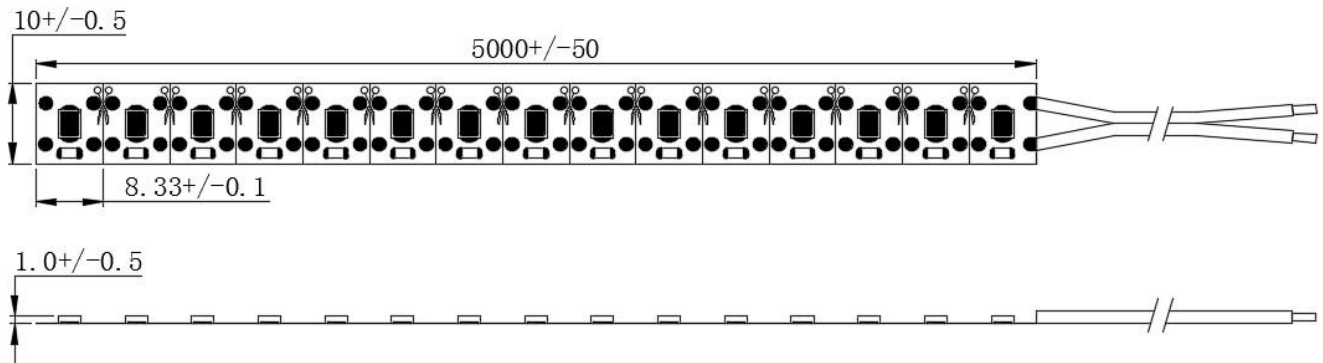
4. Packing:



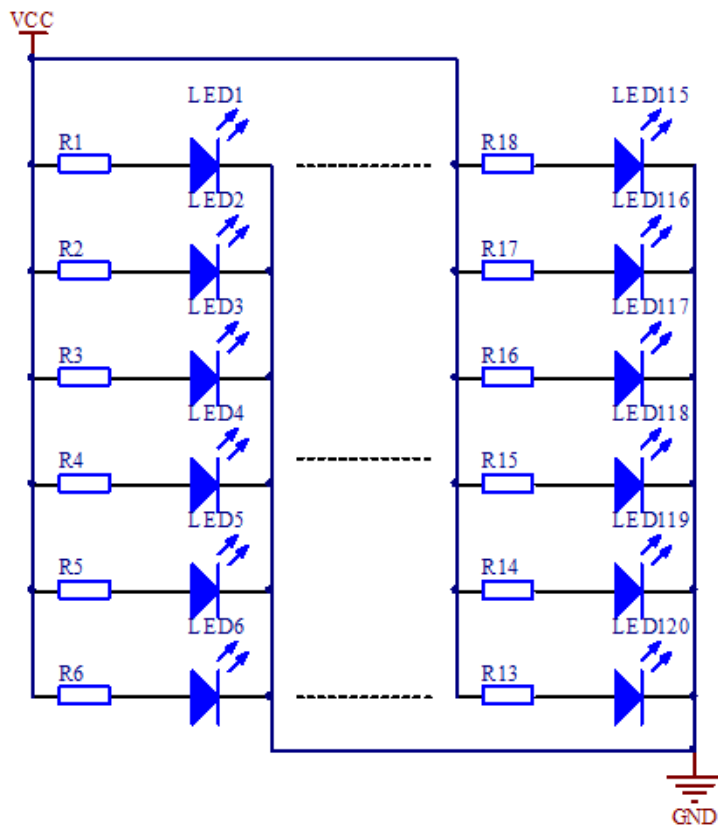
Note: 5 meters/reel, 1 reel/antistatic bag, 4 antistatic bags/box, 20 box/export carton

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5. Drawing (5 meter unit: mm)

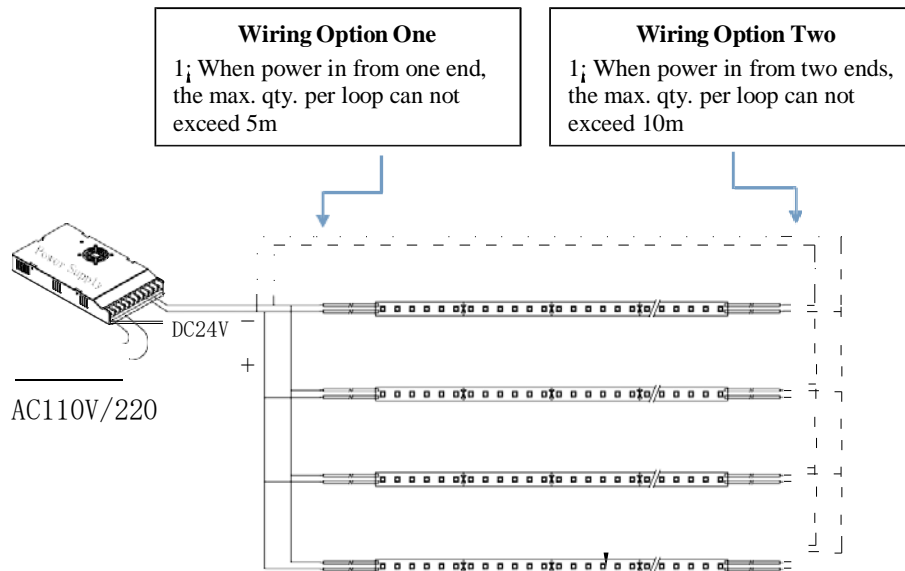


6. Schematic Diagram



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7. Installation Drawing:



8. Instructions:

- Please use this product with 24V DC. The LED strip does not have protection against short circuit overload or overheating. Therefore it is absolutely necessary to operate the strips with an electronically stable power supply offering protection against the above mentioned safety risks.
- There is 3M double side adhesive tape on the backside for easy installation. Care must be taken to provide a clean and dry surface. The mounting substrate must have sufficient structural integrity. Take care to completely remove the protective backing.

Once the strip is appropriately positioned, press on the strip to fasten it. The wire with gray line is anode, while the white is cathode. Wrong polarity will lead to no light emission only; the strip will not be destroyed. What only needs to be is to correct polarity.

- Cut off the bared wires if there is any, and use electrical insulation tape or wiring end cap to insulate the end of the wires to prevent short circuits.
- Installation of LED strips (with power supplies) should be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.