

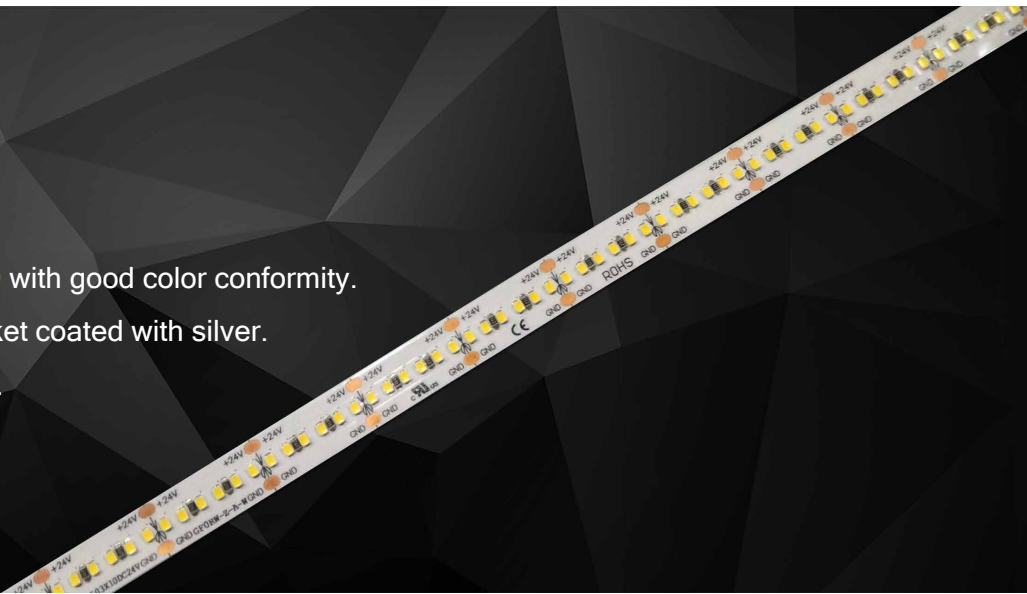
2700k 3000k 4000k 6500k

300 LED/M

Sourced by high output **SMD2216 LED** with good color conformity.

99.99% gold thread, pure copper bracket coated with silver.

USA Intematix phosphor with CRI > 80.



Features



- Sourced by high output 2216 LED with good color conformity.
- 99.99% gold thread, pure copper bracket coated with silver.
- USA Intematix phosphor with CRI > 80.
- SDCM ≤ 5 each BIN.
- Double layer rolled copper FPC.
- 3M 300LSE tape attached.
- CE, RoHS and UL certified.

Application



- City lighting, landscape lighting, commercial lighting and house contour lighting, etc.

Advantages >

Different IP options

IP33

Non-proof



Indoor

IP55

Glue coating



In humid air

IP65

Silicon pipe



In rain

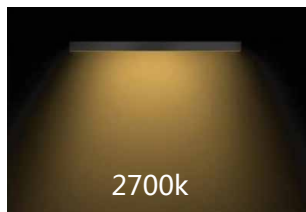
IP68

Silicon filling

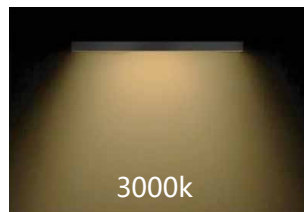


In water

Full CCT ranges from 2700K to 6500K



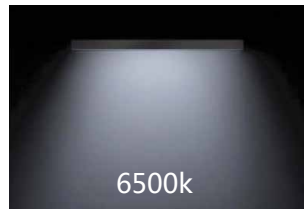
2700k



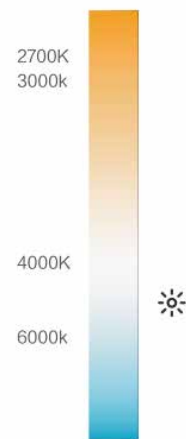
3000k



4000k



6500k



Various CRI option from 75 to 95

CRI 95

CRI 75



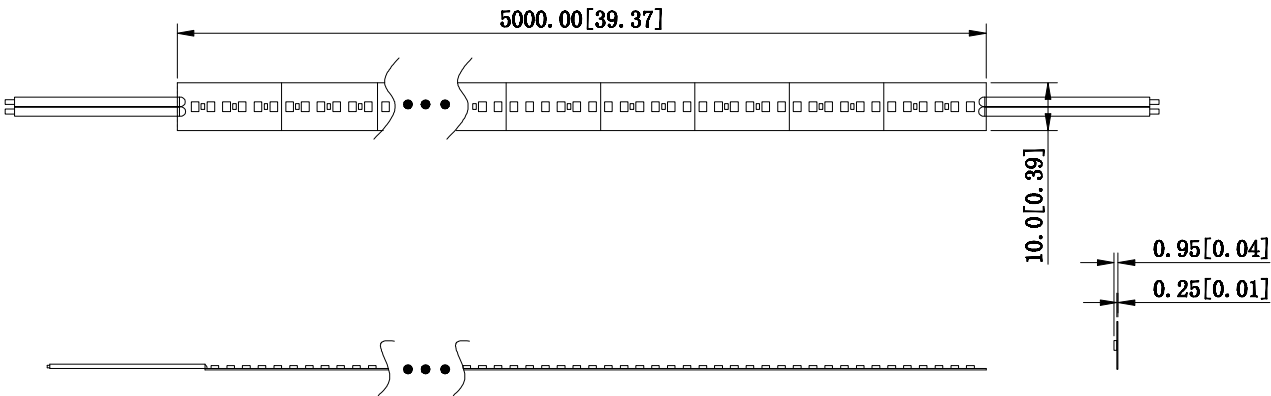
Parameters

Part Number	Dimensions(mm)	LED Type	LEDs/m	Voltage(V)	Power(W/m)	LM/M	CCT/K	IP Grade
SZ300LC1	5000*10	SMD 2216	300	DC24	18	1600	2700-6500	IP33

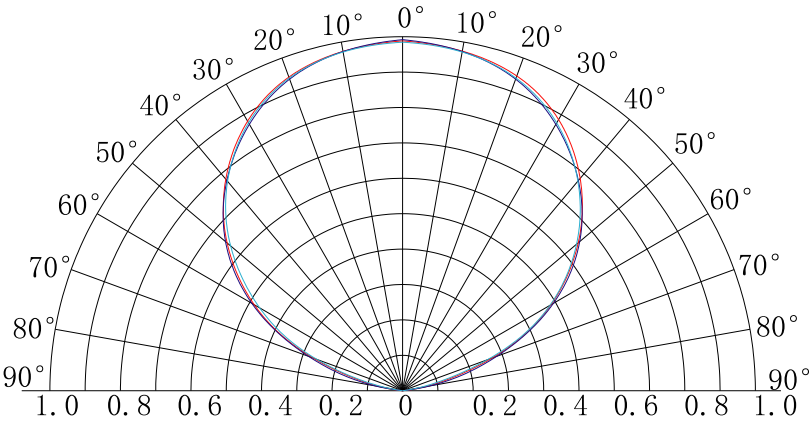
Dimension

Unit:mm

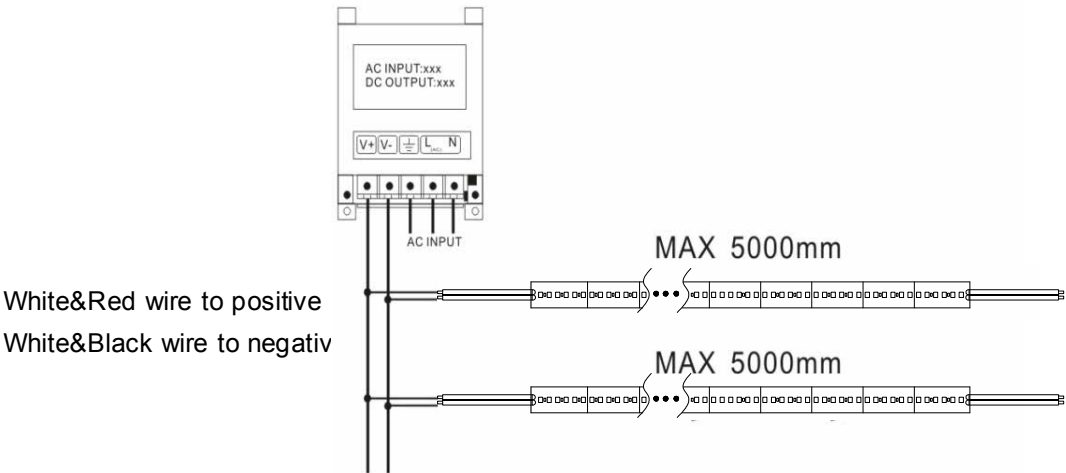
IP33



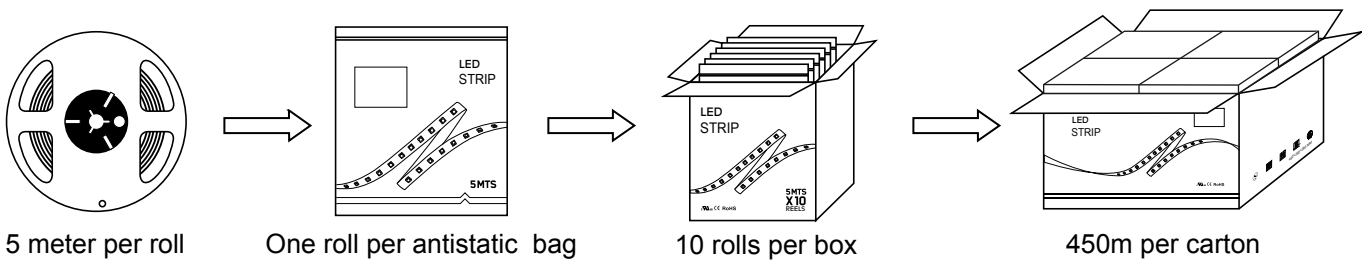
Beaming Angle



Wire Connection



Packing



Packing Specification

- Antistatic bag adopted
- Packing information

Part Number	Carton dimension(mm)	Bags per carton(pcs)	Quantity per carton(m)	Net Weight(kg)	Gross Weight(kg)
SZ300LC1	490*450*215	90	450	8.0	11

- Due to the packing manner difference, please subject to the actual package in case of discrepancy found between the datasheet and actual package.

Warning



- Disassembling or modifying the product is forbidden.
- Installation with power on is forbidden.
- Any organic solvent chemical is forbidden.
- Isolation and corrosion prevention on all wiring points and wire ends.
- Make sure the power wire is big enough and ensure the voltage and connection are all correct before power on.
- Installation, maintenance should be done by professional staff.
- 5M in a serial connection maximum for DC24V strips.
- The power wire between power supply and LED strips should be less than two meters to keep the same brightness on all parts.

Declaration



- Warranty: 3 years.
- To ensure the safety, the broken wires need to be replaced by the manufacturer or the service agent, or by the qualified staff.
- The given data in the specification is the laboratory data, there may be discrepancy found in the actual products.
- The given drawings in the specification are only for reference, there may be discrepancy found in the actual products.
- The products are subject to change without prior notification.



RoHS

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