

2700k 3000k 4000k 6500k

150 Lm/W
High efficiency

99.99% gold thread, pure copper bracket coated with silver.
USA Intematix phosphor with CRI>80. SDCM≤3-5 each BIN.



Features >

- Sourced by high output 2835 LED with good color conformity and high light efficiency 150lm/w.
- DC24v, constant current design with equal brightness. Over voltage protection. Safe and stable.
- 99.99% gold thread, pure copper bracket coated with silver.
- USA Intematix phosphor with CRI>80. SDCM≤3-5 each BIN.
- Double layer 2 ounce rolled copper FPC with good heat dissipation.
- 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

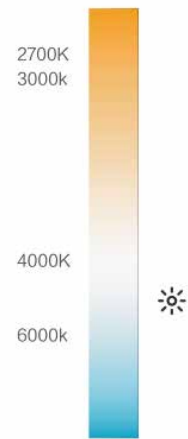
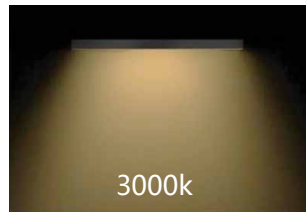
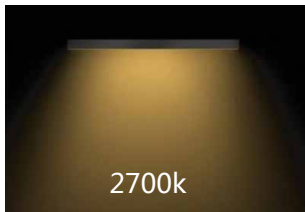
IP68

Silicon filling



In water

Full CCT ranges from 2300K to 6500K



Various CRI option from 75 to 95

CRI 95

CRI 75

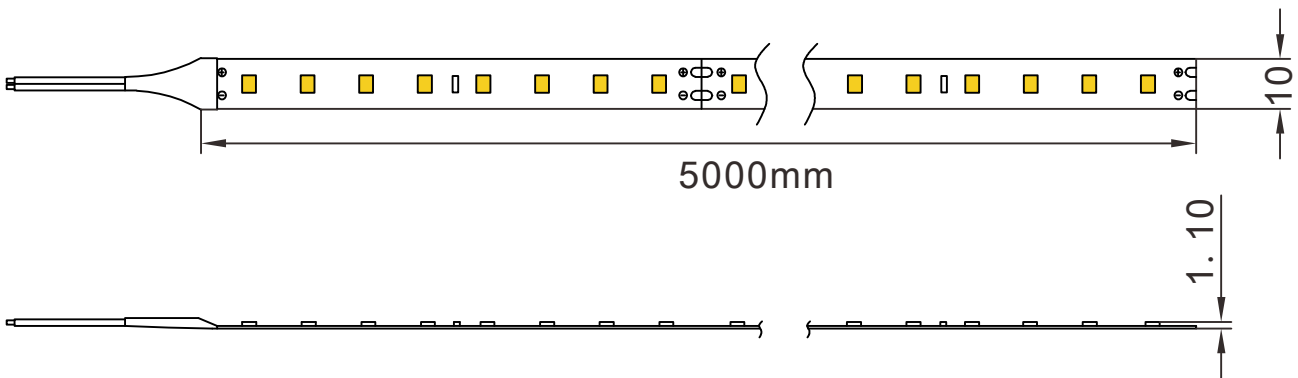


Parameters >

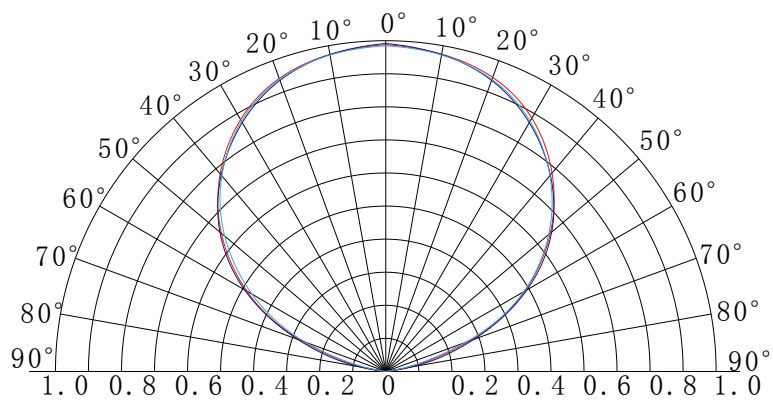
Part Number	Dimensions(mm)	LED Type	LEDs/m	Voltage(V)	Power(W/m)	LM/M	CCT/K	IP Grade
SE64LC2	5000*10	SMD 2835	64	DC24	4.8	750	6500	IP33
SE96LC2	5000*10	SMD 2835	96	DC24	7.2	1100	6500	IP33
SEC8LC2	5000*10	SMD 2835	128	DC24	9.6	1500	6500	IP33

Dimension >

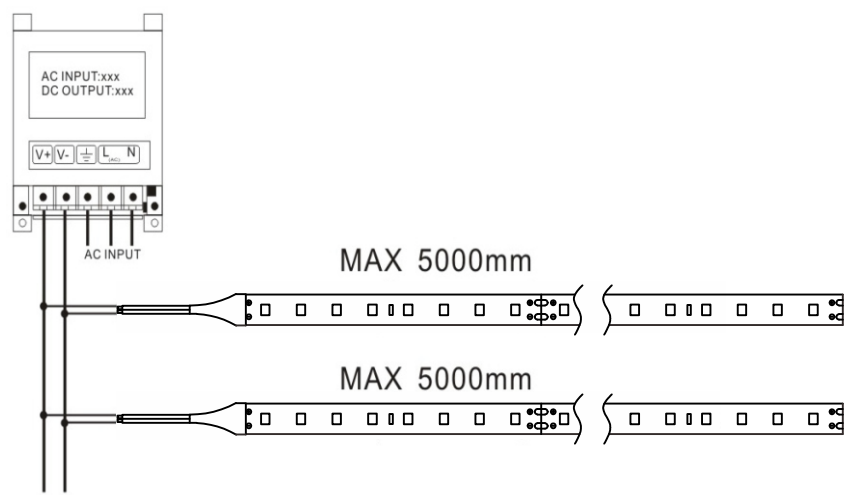
Unit:mm



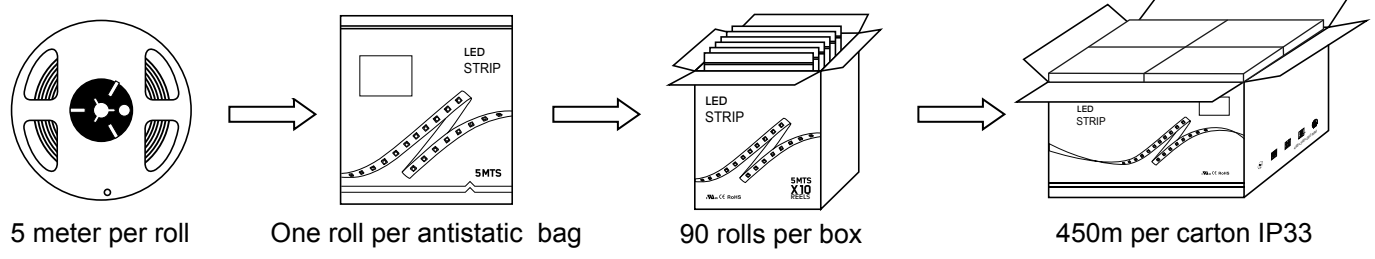
Beaming Angle >



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)
SE64LC2	490*450*215	90	450	6.3(1±10%)	6.8(1±10%)
SE96LC2	490*450*215	90	450	6.8(1±10%)	9.3(1±10%)
SEC8LC2	490*450*215	90	450	7.2(1±10%)	9.8(1±10%)

- 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

Company Address:

Rm. WS, 9F, LuBan Building, Hongli West Road, Futian District, Shenzhen, China 518034

Factory Address:

No. B, Xinyongfeng Industrial Area, Yingrenshi Village, Shiyuan Town, Bao'an District, Shenzhen, China 518000

TEL: +86-755-83544570

FAX: +86-755-83056229

Website: www.lbyled.com

E-mail: info@lbyled.com



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