

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

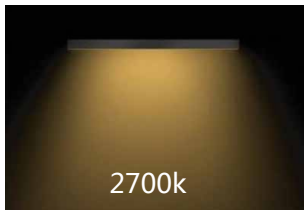
IP68

Silicon filling

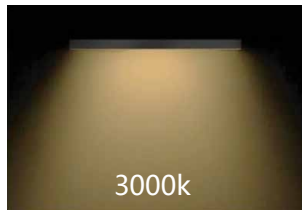


In water

### Full CCT ranges from 2300K to 6500K



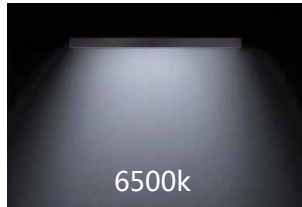
2700k



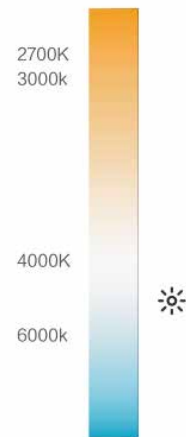
3000k



4000k



6500k



### Various CRI option from 75 to 95

CRI 95

CRI 75

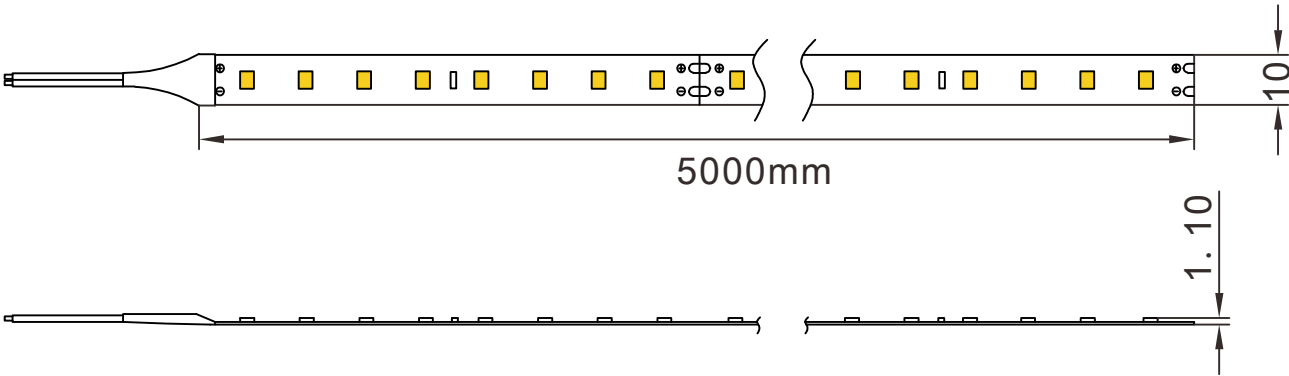


Parameters

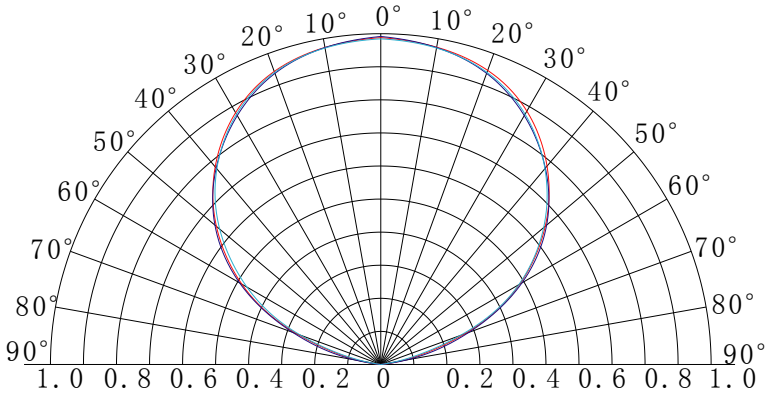
Part Number	Dimensions(mm)	LED Type	LEDs/m	Voltage(V)	Power(W/m)	LM/LED	CCT/K	IP Grade
SE64LC2	5000*10	SMD 2835	64	DC24	4.8	35	6500	IP33
SE96LC2	5000*10	SMD 2835	96	DC24	7.2	35	6500	IP33
SEC8LC2	5000*10	SMD 2835	128	DC24	9.6	35	6500	IP33

Dimension

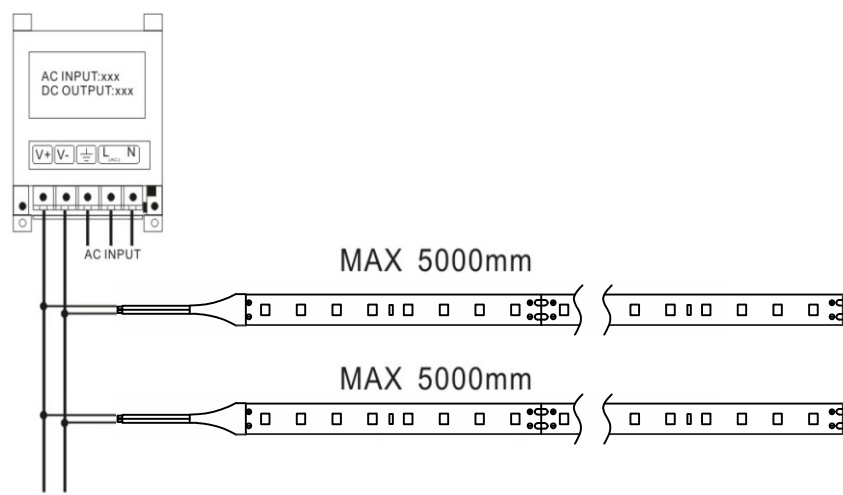
Unit:mm



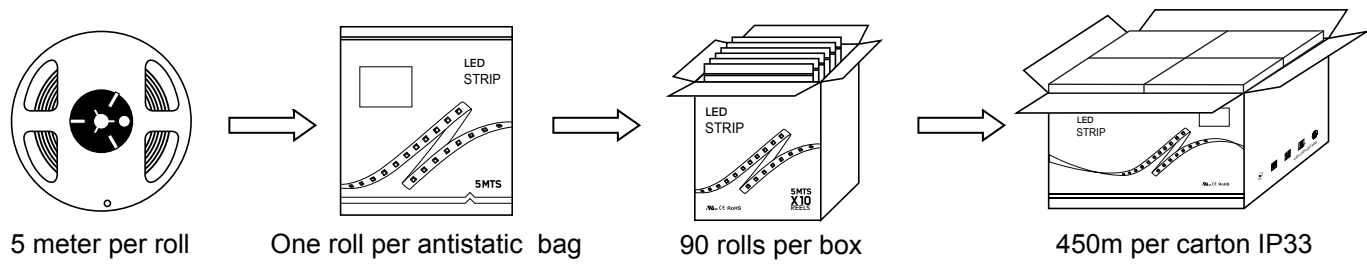
Beaming Angle



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, Shiyao Town,  
Bao'an District, Shenzhen, China 518000

**TEL:** +86-755-83544570

**FAX:** +86-755-83056229

**Website:** [www.lbyled.com](http://www.lbyled.com)

**E-mail:** [info@lbyled.com](mailto:info@lbyled.com)



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