

2700k 3000k 4000k 6500k



## Features



- Sourced by high output 2835 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

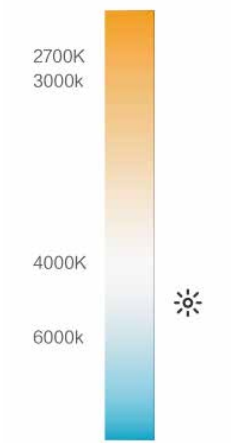
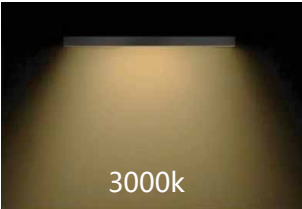
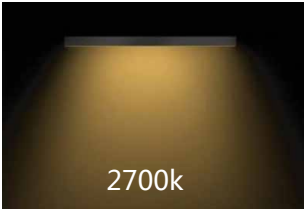
IP68

Silicon filling



In water

Full CCT ranges from 2300K to 12000K



Various CRI option from 75 to 95

CRI 95

CRI 75

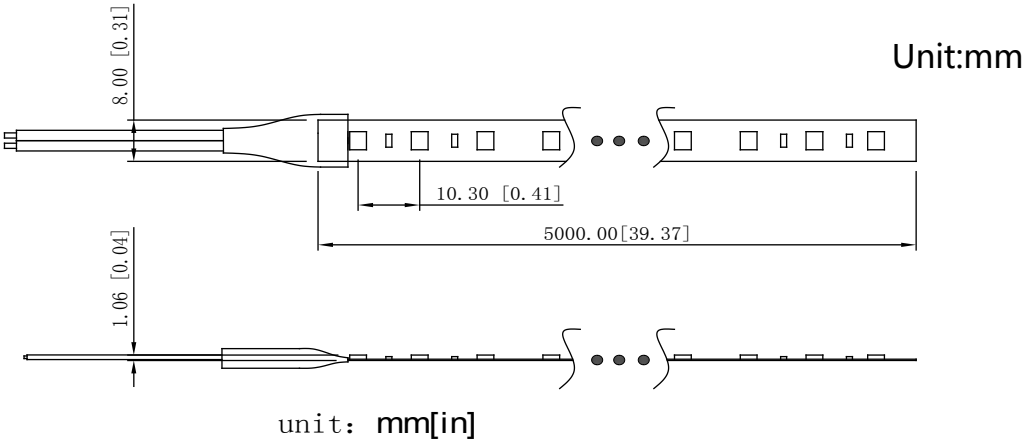


Parameters

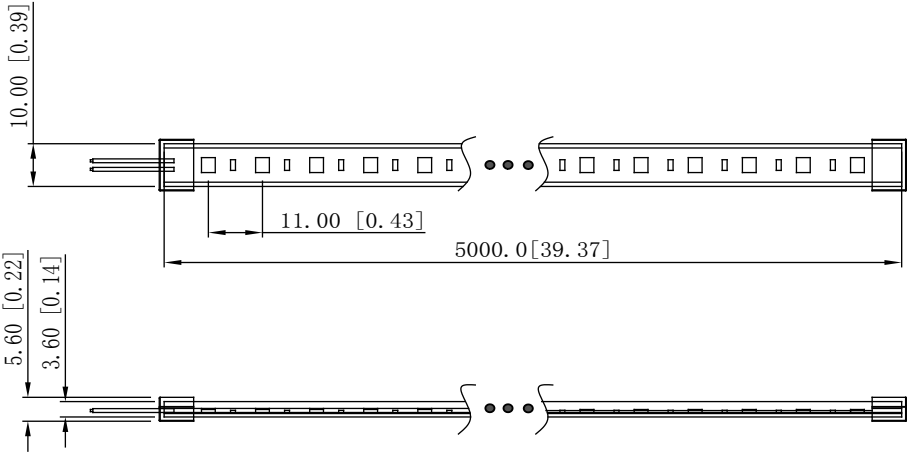
Part Number	Dimensions(mm)	LED Type	LEDs/m	Voltage(V)	Power(W/m)	LM/LED	CCT/K	IP Grade
SE60LA1	5000*8	SMD 2835	60	DC12/24	12	25	6500	IP33
SE60JA1	5000*10	SMD 2835	60	DC12/24	12	25	6500	IP68
SECOLA1	5000*8	SMD 2835	120	DC12/24	15	25	6500	IP33
SECOJA1	5000*10	SMD 2835	120	DC12/24	15	25	6500	IP68

Dimension

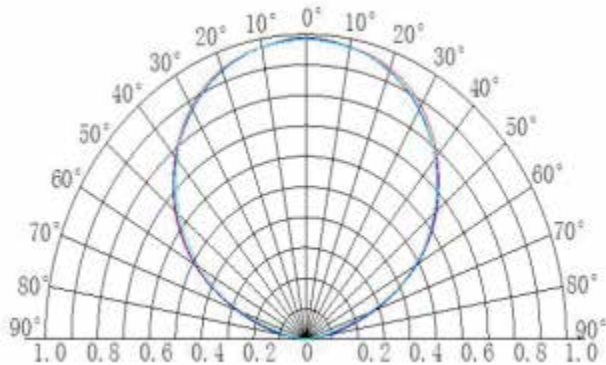
IP33



IP68

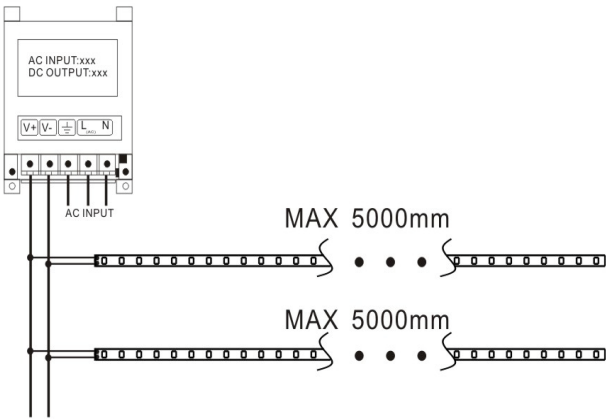


Beaming Angle

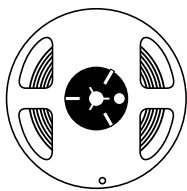


Wire Connection

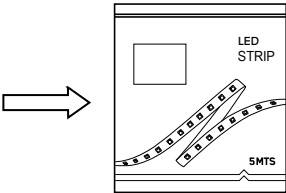
White&Red wire to positive  
White&Black wire to negative



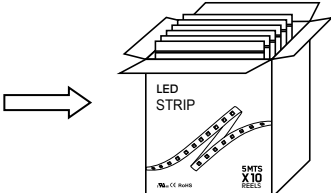
Packing



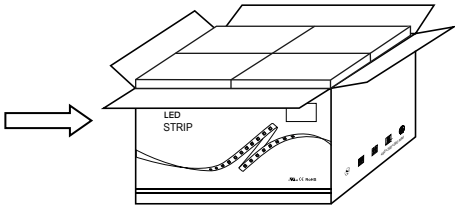
5 meter per roll



One roll per antistatic bag



10 rolls per box



450m per carton IP33  
200m per carton IP68

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)
SE60LA1	495*450*215	90	450	4.5	7.5
SE60JA1	495*395*290	40	200	8.0	11.0
SECOLA1	495*450*215	90	450	5.0	7.5
SECOJA1	495*395*290	40	200	8.5	11.5

- 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 DC12/24V 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, Shiyan 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@szlby.cn](mailto:info@szlby.cn)



**LBY LED**  
signs never been so easy