

2700k 3000k 4000k 6500k

## Constant Current **20M Roll** single-ended power, equal brightness

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

USA Intematix phosphor with CRI>80. SDCM≤3-5 each BIN.

Double layer 3 ounce rolled copper FPC with good heat dissipation.



### Features



- Sourced by high output 2835 LED with good color conformity and high light efficiency 100lm/w.
- DC24v, constant current design with equal brightness. Over voltage protection. Safe and stable.
- Max. 20m per roll by one end power supply, and Max. 40m by both ends power supply. Long cascade with more convenient installation and much easier connection.
- 99.99% gold thread, pure copper bracket coated with silver.
- USA Intematix phosphor with CRI>80. SDCM≤3-5 each BIN.
- Double layer 3 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

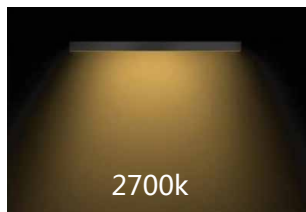
IP68

Silicon filling

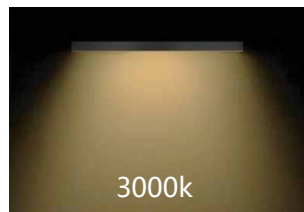


In water

### Full CCT ranges from 2300K to 12000K



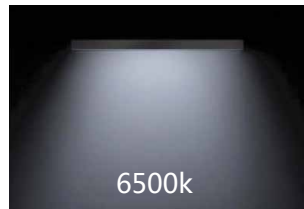
2700k



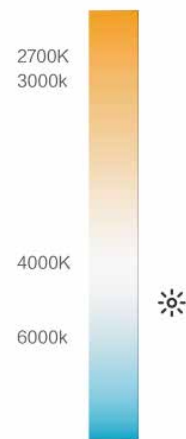
3000k



4000k



6500k



### Various CRI option from 75 to 95

CRI 95

CRI 75

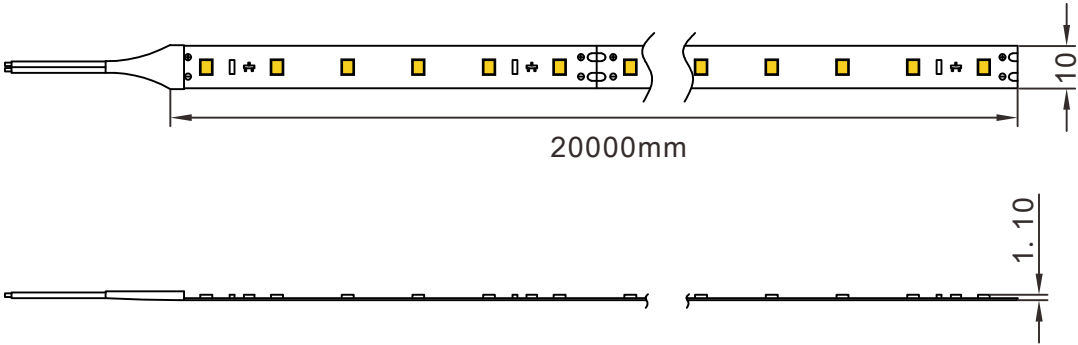


Parameters

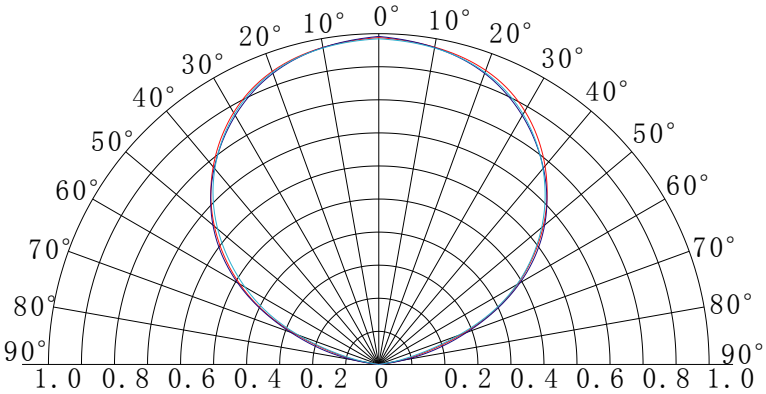
Part Number	Dimensions(mm)	LED Type	LEDs/m	Voltage(V)	Power(W/m)	LM/LED	CCT/K	IP Grade
SE60LD2	20000*10	SMD 2835	60	DC24	7.2	25	6000-6500	IP33

Dimension

Unit:mm

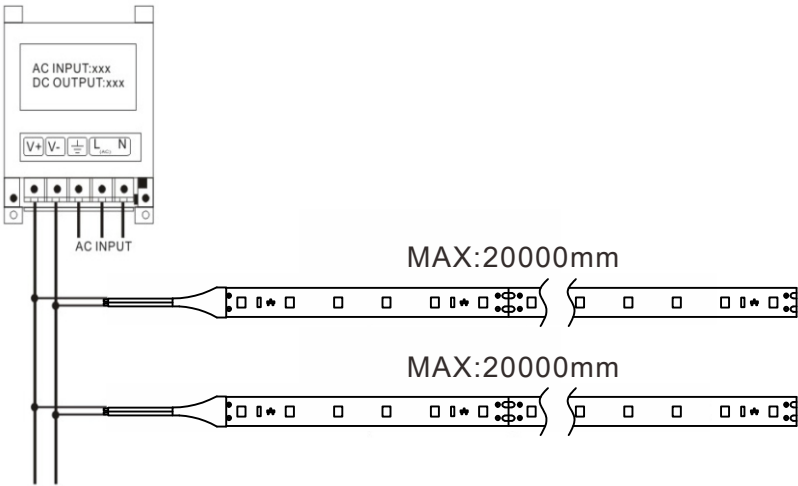


Beaming Angle



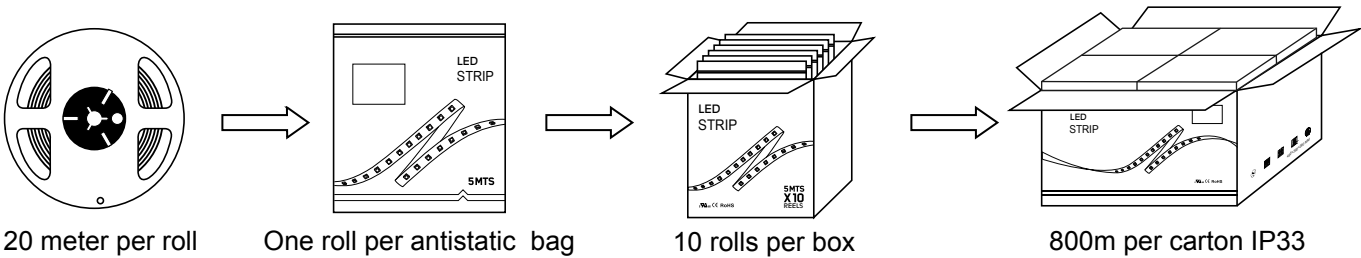
Wire Connection

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Packing

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Packing Specification

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- Antistatic bag adopted
- Packing information

Part Number	Carton dimension(mm)	Bags per carton(pcs)	Quantity per carton(m)	Net Weight(kg)	Gross Weight(kg)
SE60LD2	495*395*290	40	800	12.8(1±10%)	15.3(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.
- 20M 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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