

Features



- Sourced by high output 5050RGBW LED with good color conformity.
- 99.99% gold thread, pure copper bracket coated with silver.
- USA Intematix phosphor with CRI > 80.
- 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

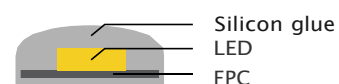
Silicon pipe



In rain

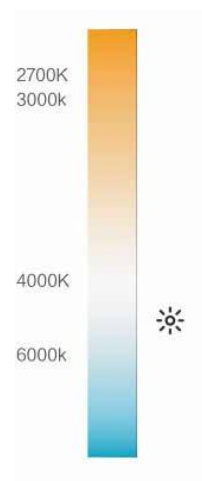
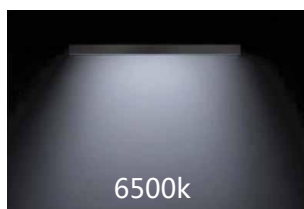
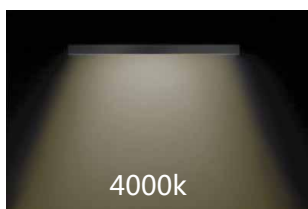
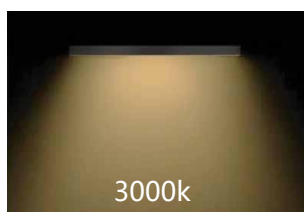
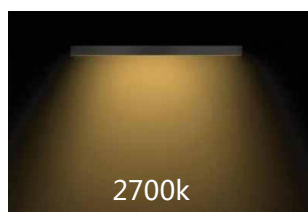
IP68

Silicon filling



In water

Full CCT ranges from 2300K to 12000K



Various CRI option from 75 to 95

CRI 95

CRI 75



Parameters

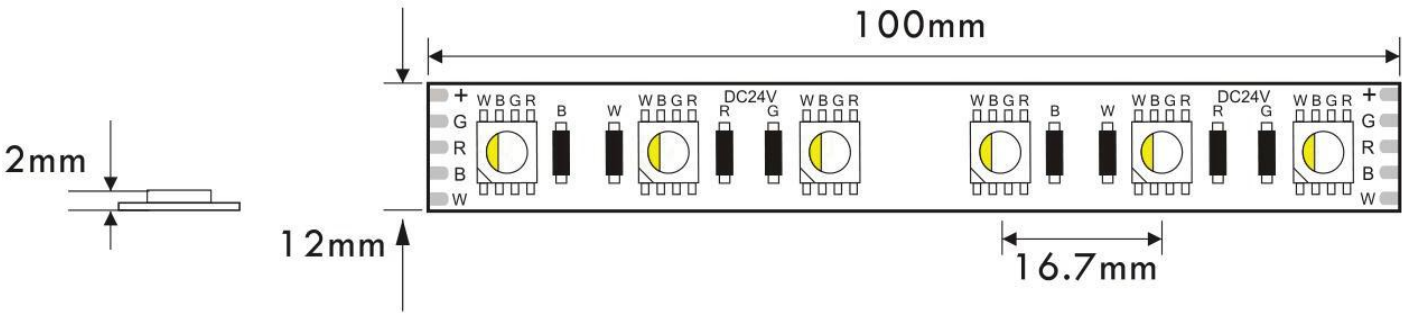
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Part Number	Dimensions(mm)	LED Type	LEDs/m	Voltage(V)	Power(W/m)	CCT/K	IP Grade
SH60LA1-RGBW	5000*10	SMD 5050	60	DC12/24	14.4	RGBW	IP33

Dimension

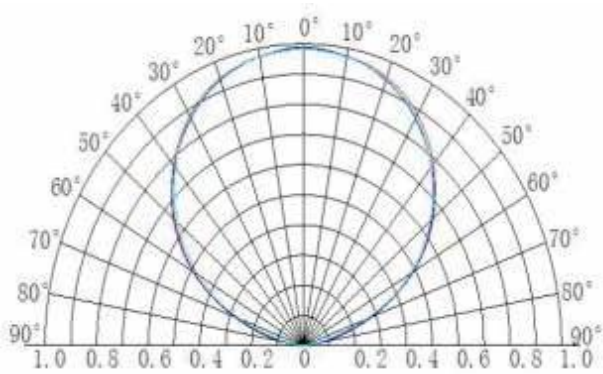
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Unit:mm



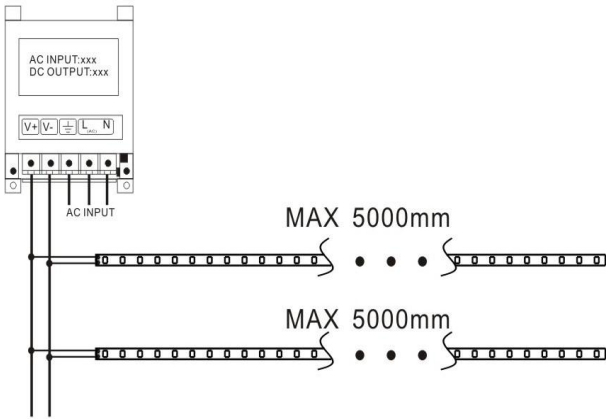
Beaming Angle

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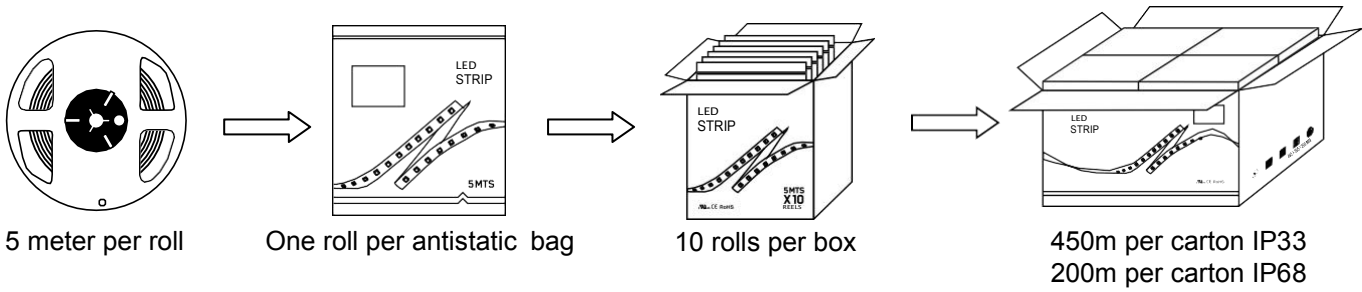


Wire Connection

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



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)
SH30LA1	495*450*215	90	450	6.5	9.2
SH30JA1	495*395*290	40	200	11.5	16.0
SH60LA1	495*450*215	90	450	7.2	9.8
SH60JA1	495*395*290	40	200	12	16.5

- 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

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