



Rose Lighting

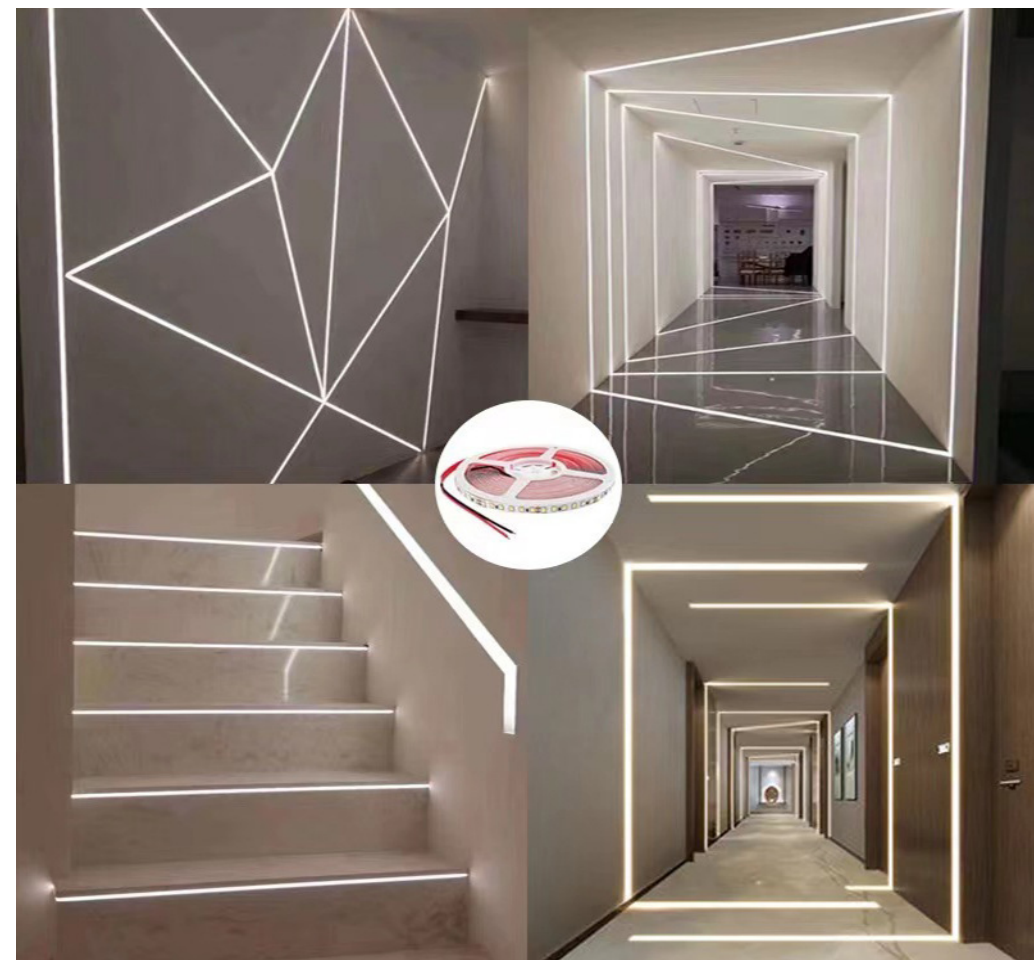
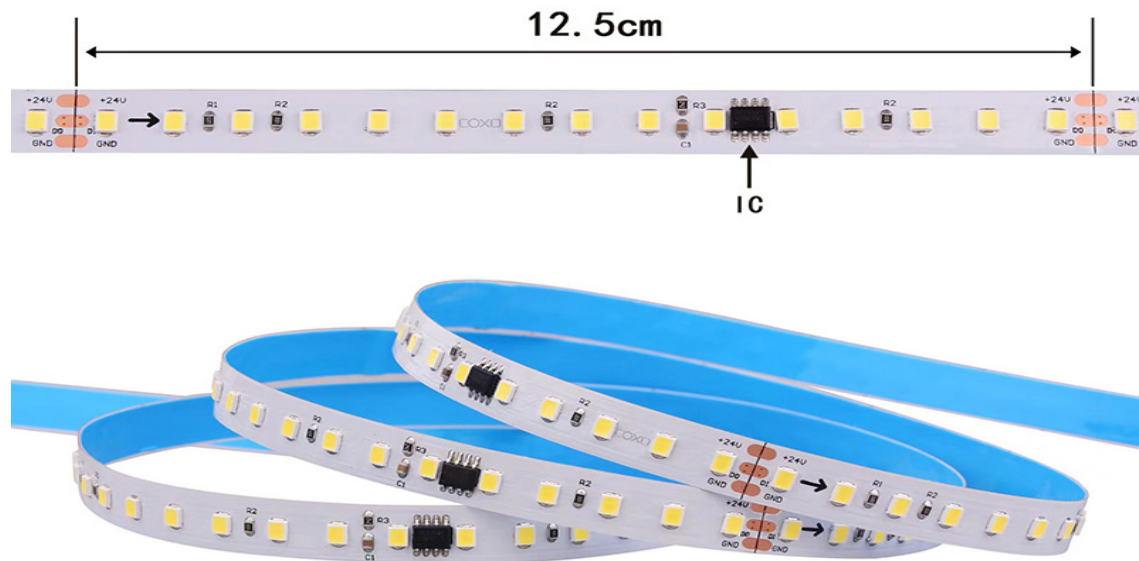
Model: RL-STR-ws2811-2835-120-24V -10mm-white



<https://www.rose-lighting.com> TEL:0755-23763467 Phone:008618675649004 Email:info@rose-lighting.com

Add: No.53 Yuexing Rd, Guanlan Street ,Longhua District,Shenzhen, China 518110

Model: RL-STR-ws2811-2835-120-24V -10mm-white



Advantages

1. PWM refresh rate: 1.2kHz, transfer speed 800k bps
2. It comes in 1 meters per reel with 3Pin female/male JST SM connector on both end and separated Power / Ground Wires . Customized length is workable .
3. 24V (15leds one IC with 24V) 10mm width PCB board
4. 2unze PCB boardwith double cooper layer(hongqi brand 35 35 copper)
5. double sides membrane cover the pcb board. make sure the copper no drop from the pcb board
6. Flexible PCB material . ever 15 LEDcan be cut with 24V,
7. 120 leds per meter . 24V low voltage inputted , don't over 25V , otherwise you will destroy the entire strip .
8. Controller System SD controller , DMX controller , Artnet and so on .(SPI protocol)
9. Installing : screw+silicon clip and 3M adhesive on back side for sticky

Technical Parameters

Describe:

- Item: RL-STR-ws2811-2835--8P-120-24V
- IC Type:ws2811 TM1903
- Color:white (2000k--6500K optionl)
- LED Type: smd 2835 led
- LED Quantity: 120 leds per meter
- Size: 5000*10*1.5(mm)
- View angle:120°
- Working Input Voltage: 24V 9.6W/meter
- Drive Mode:Constant Voltage
- Pixels/M :8pixels/M

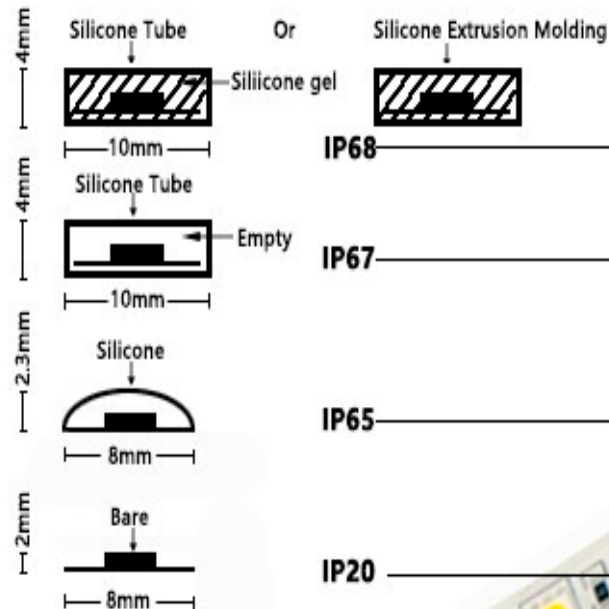
• waterproof Type

IP20 Non-waterproof with 3M sticker on the back, Size:5000*10*1.5mm

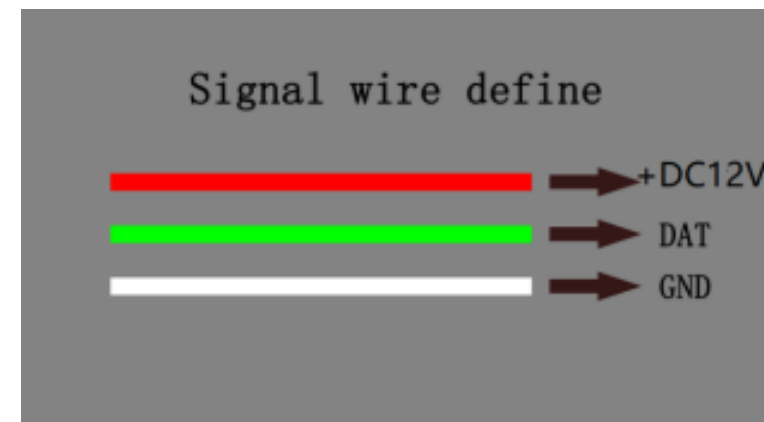
IP65 waterproof is silicone gel on the surface,Size:5000*10*3mm

IP67: silicone tube,Size:5000*12*2.5mm

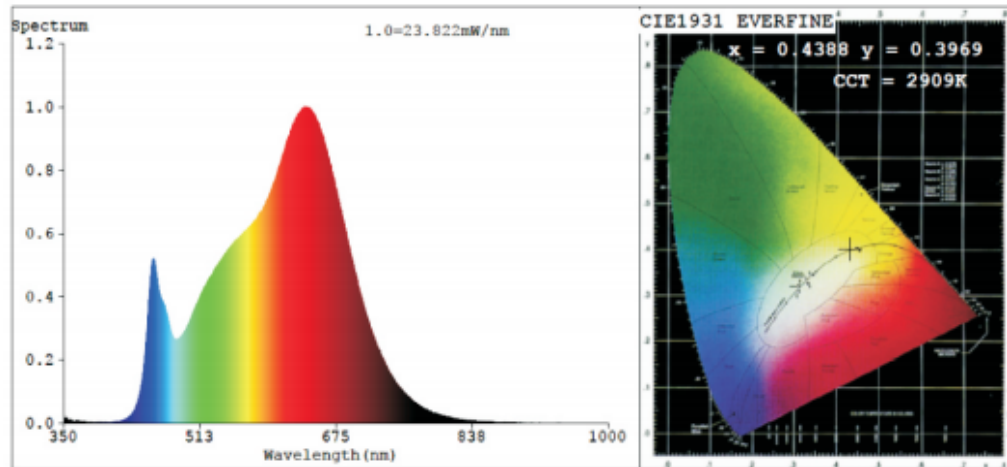
IP68: silicone gel inside silicone tube.Size:5000*12*2.5mm



There is 3pin JST SM female /Male connector on both end for signal input and output-Dc power input at ends
wire define: +c24V : Red Data:Green GND: white Signal input: Female Signal Output : Male



Test Report



Certifications

Intertek AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple later models identified on the correlation page of the Listing Report. This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant: Shenzhen Shinesky Optoelectronics Co., LTD	Manufacturer: Shenzhen Shinesky Optoelectronics Co., LTD
Address: 2F, H1 Building, Hongfa Hi-tech Park, Tangkou, Shiyao Town, Baoan District, Shenzhen, Guangdong	Address: 2F, H1 Building, Hongfa Hi-tech Park, Tangkou, Shiyao Town, Baoan District, Shenzhen, Guangdong
Country: China	Country: China
Contact: Bin Wu	Contact: Bin Wu
Phone: +86-755-29116235	Phone: +86-755-29116235
FAX: +86-755-29116235	FAX: +86-755-29116235
Email: mar@szshinesky.com	Email: mar@szshinesky.com

Party Authorized To Apply Mark: Same as Manufacturer
Intertek Testing Services Shanghai

Control Number: 5000906
Authorized by: Thomas A. Farnsworth, Certification Manager

This document supersedes all previous Authorizations to Mark for the noted Report Number.

Intertek Testing Services NA Inc.
445 East Algonquin Road, Arlington Heights, IL 60005
Telephone: 847.346.3881 or 847.434.6867 Fax: 708.285.2872

Standards: General Requirements for Luminaires - CSA C22.2 No.9.3 (Issued: 1996/06/01 Ed. 1 (R2011), with Cor. 1, 1997, Cor. 2, 2000)

Product: Low Voltage Flexible LED Strip

Model: SR-4-24VDC-2 (where "X", "Y" and "Z" is any number, "Z" is a letter or the combination of a letter and a number)

ATM Report 15030046904-001 Page 1 of 1 ATM Issued: 21 May 2015

CERTIFICATE of Conformity
EC Council Directive 2004/108/EC
Electromagnetic Compatibility

Registration No.: AE 50329836 0001
Report No.: 17055806 001

Holder: Shenzhen Shinesky Optoelectronics Co., LTD
2F, H1 Building, Hongfa Hi-tech Park, Tangkou, Shiyao Town, Baoan District, Shenzhen City 518108, P.R. China

Product: LED Strip

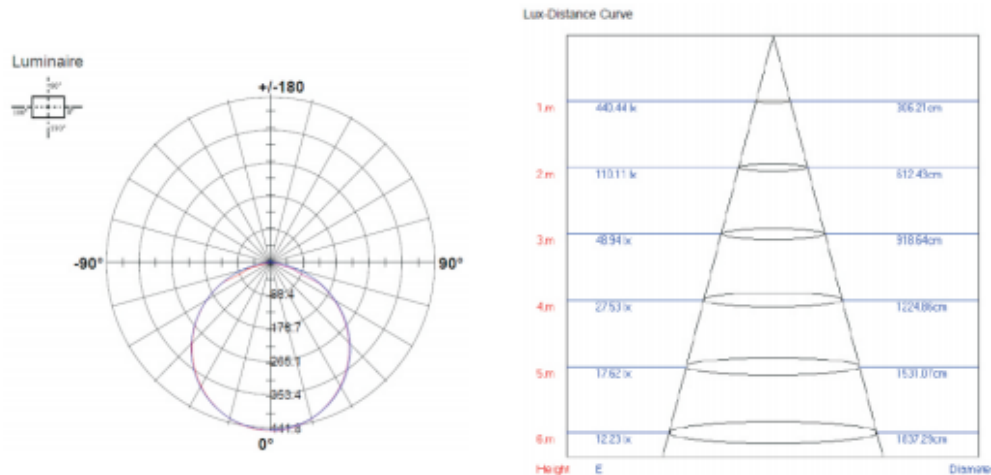
Identification: Type designation: SR-4-24VDC
("x", "y", "z" are variables, refer to report for details)
Serial No.: n/a
Remark: Refer to test report 17055806 001 for details.

Tested acc. to: EN 60529:2013
EN 61347:2009

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex 1 of Council Directive 2004/108/EC. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Date: 15.01.2018
TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may only be used if all relevant and effective EC Directives are complied with.



SGS Test Report
NLT9140170617041 Date: FEB 18, 2016 Page 1 of 4

SHENZHEN SHINESKY OPTOELECTRONICS CO., LTD
2F, H1 Building, Hongfa Hi-tech Park, Tangkou, Shiyao Town, Baoan District, Shenzhen, Guangdong, P.R. China

This report contains information that is confidential to the client. The client agrees to keep this information confidential and to use it only for the purpose for which it was provided. The client agrees to indemnify SGS for any and all claims, damages, costs and expenses, including reasonable attorneys' fees, arising from the use of this report by the client in violation of the confidentiality agreement.

The following samples were submitted and identified by test bench of the client as:
LED STRIP

Sample Reference Information: SEE ATTACHMENT
Sample Receiving Date: JAN 07, 2016
Further Information Date: FEB 18, 2016
Testing Period: JAN 07, 2016 TO JAN 18, 2016

Test Requested	Conclusion
1. European RoHS Directive 2011/65/EU Annex II (excluding 2002/95/EC) (Lab-test specimens) were tested as specified by the applicant. (Refer to test result & report for details)	PASS

FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGES:

Signed for and on behalf of:
SGS-CSTC Technical Services Co., Ltd.
Shenzhen Branch-Tiny Laboratory

Party Requesting Service: Technical Storage

SGS
15 rue de l'Industrie, 69130 Saint-Genis-Les-Bains, France
Tél: +33 (0)472 343 7000 Fax: +33 (0)472 343 7001
E-mail: info@sgs-cstc.com.cn

SGS Certificate
Certificate: CH103026

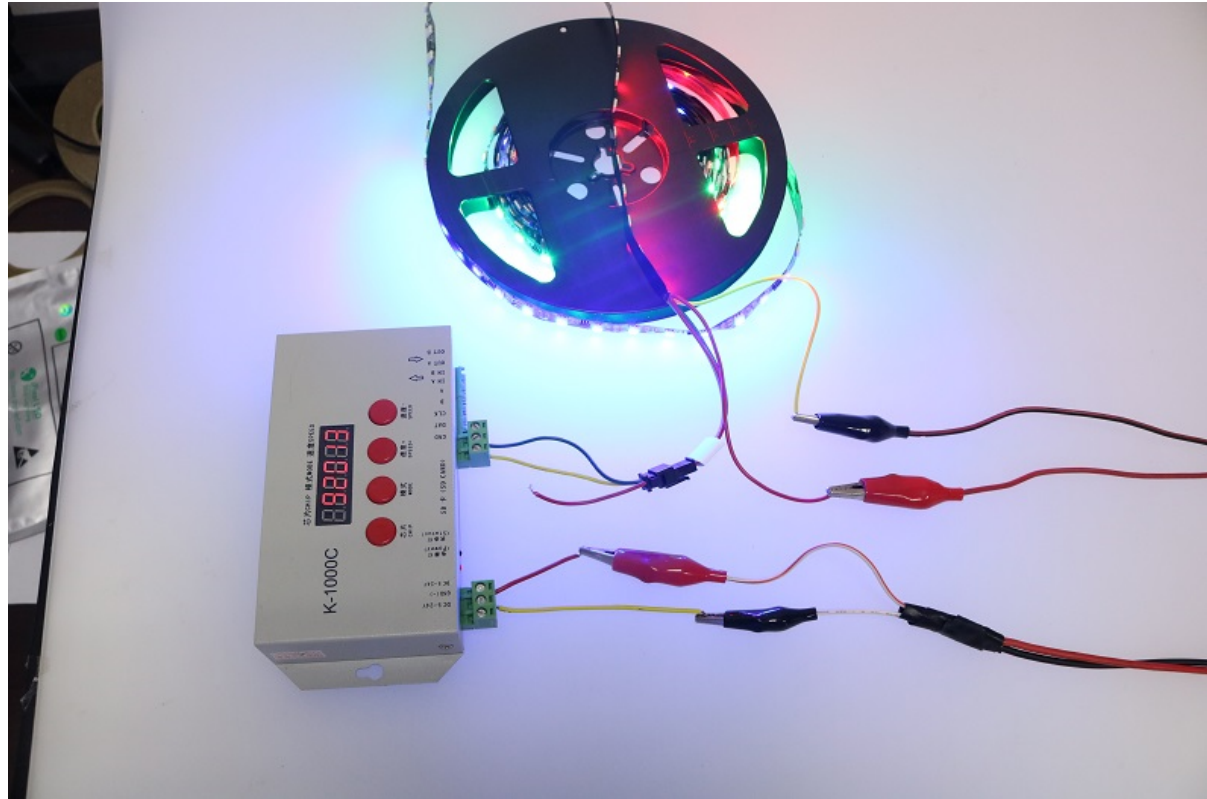
SHENZHEN SHINESKY OPTOELECTRONICS CO., LTD.
2F, H1 Building, Hongfa Hi-tech Park, Tangkou, Shiyao Town, Baoan District, Shenzhen, Guangdong, P.R. China
United Social Credit Code 4403031001681034

ISO 9001:2015
For the following activities:
Design and manufacture of LED strip products

This certificate is valid from 2 March 2017 until 1 March 2020 and remains valid subject to satisfactory surveillance audits. Recertification audit due on a maximum of 60 days before the expiration date. Issue 1. Certified since 2 March 2017.

SGS
15 rue de l'Industrie, 69130 Saint-Genis-Les-Bains, France
Tél: +33 (0)472 343 7000 Fax: +33 (0)472 343 7001
E-mail: info@sgs-cstc.com.cn

Wiring Chart

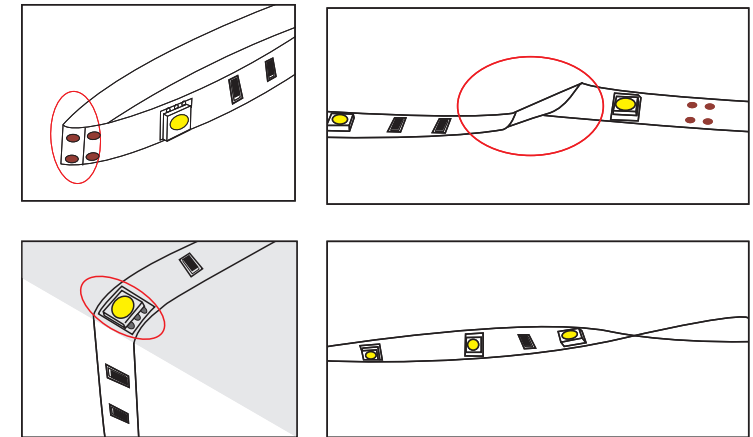


Note:

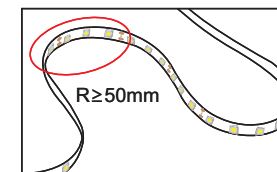
1. One Aluminum Foil Bag for one roll of LED strip, 5M/roll.
2. All the packaging materials are RoHS standard.
3. Heavy stuff are not allow to be loaded above the packaging box.

⚠ Cautions:

- When install the led strip , please note the installation technique. The led strip can be bent, but not distorted, as shown below:



Distortion(Wrong)



Bend(Right)

- LED strips are low voltage products, you must use the power supply(transformer). Please don't connect the led strip directly to the AC110 or AC220V, otherwise it will burn out the LED strips.
- Clean up the installation surface, it will ensure the reliability of the adhesive.
- The electrical connection process must be operated by a professional person.

Package

