

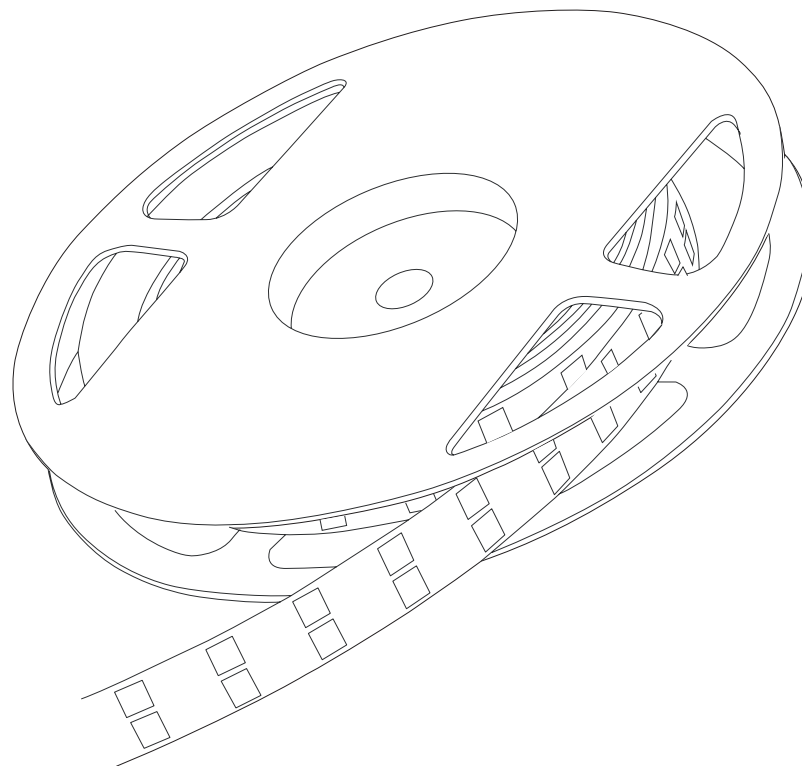


旻杰光电
MAJOR LIGHTING

MJ-F5050L60WX-X-CS

SPECIFICATION SHEET

2019.04 V-1.0



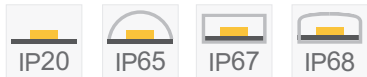
Comprehensive Description

Applying to BLIGHT, decorative lighting, LED Strip has the features of long lifetime and small brightness decay.

Various color temperature are available and only ONE BIN is used for each order to keep same color.

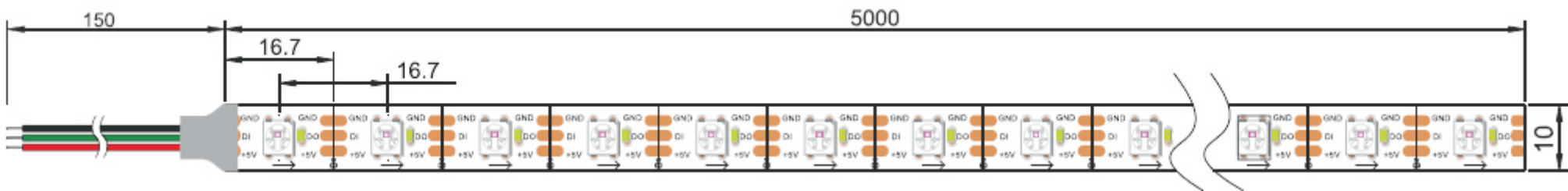
Material and technology:

- ◆ LED is packaged with pure gold thread and large chip;
- ◆ Lead-free SMT(RoHS), welding spot is rounded and strong;
- ◆ Double layer PCB to ensure stable electrical property;
- ◆ Authentic 3M adhesive tape with stronger stickiness;
- ◆ A variety of fittings are optional to install easily;
- ◆ Different waterproofing grade: IP65, IP67, IP68 and Nano waterproof;
- ◆ The best silica gel is used to make waterproof;



Technical Parameters

Model: MJ-F5050L60WX-X-CS



Optical parameters

LED Type	SMD5050 SK6812
Ra	N/A
CCT	RGB
Emitting Angle	120°
Luminous flux/LED	7-8lm/LED

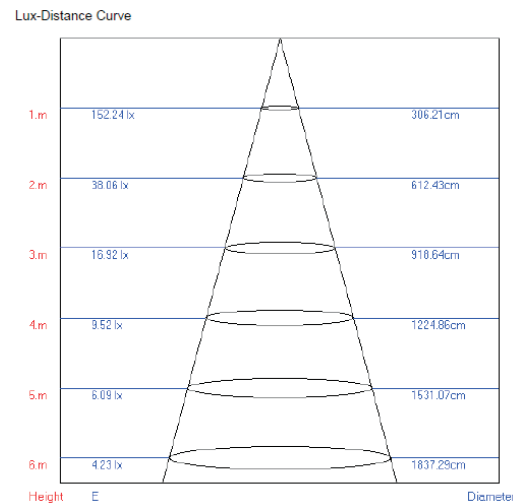
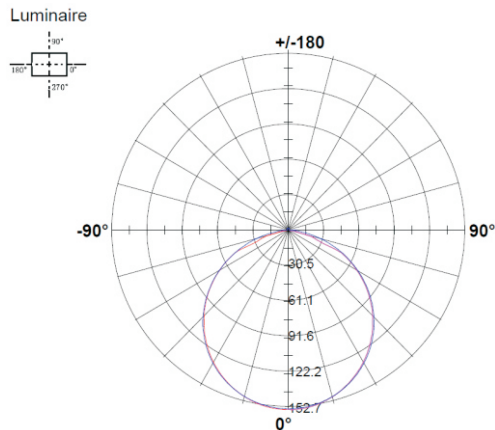
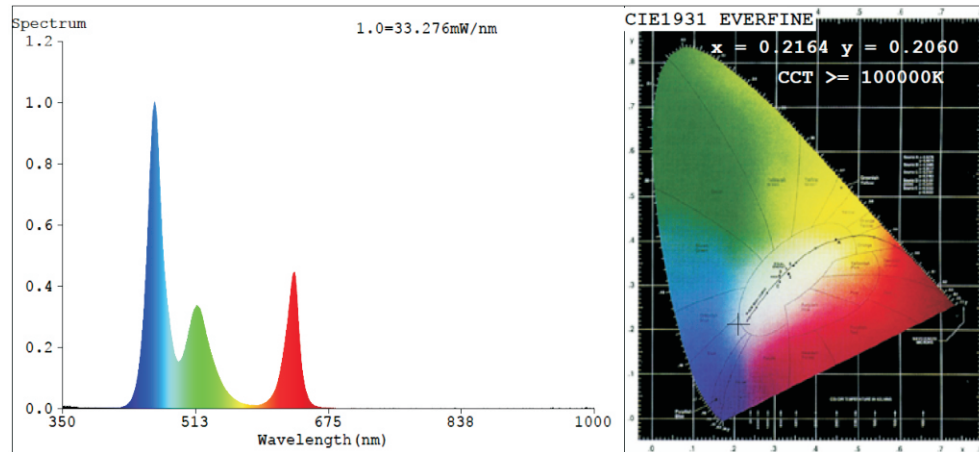
Electrical parameters

Input Current	3.6A/m
Input Voltage	DC5V
Watt/m	18W/m

Others

Energy Efficiency	A
Warranty	5 years
Operating lifetime	30,000h
Operating temperature	-20°C- +45°C
Operating humidity	40%-70%RH
Waterproof grade	IP20,IP65,IP67
Dimensions	5000*10mm
LED Qty/m	60LED/m
Min cuttable distance	16.7mm(1LED)

Test Report





Certifications

 <h1 style="text-align: center;">AUTHORIZATION TO MARK</h1>	
<p>This authorizes the application of the Certification Marks (shown below) to the products described in the Product Covered section where made in accordance with the conditions of offer in the Certification Agreement and LRD Report. This authorization also applies to multiple trade models identified on the continuation page of the Listing Report. This document is a property of Intertek Testing Services and is not transferable. The certification mark may be applied only at the location of the Party Authorized to Apply Mark.</p>	
Applicant: Address: Country: City: Phone: FAX: Email:	Shenzhen Shinyou Optoelectronics Co., 2F, 111 Building, Hongfa Heist Park, Tangzhu, Shixun Town, Bao'an District, Shenzhen, Guangdong China (86-755-29116253) mail@szintek.com Party Authorized To Apply Mark Testing Issuing Office
Manufacturer: Address: Country: City: Phone: FAX: Email:	Shenzhen Shinyou Optoelectronics Co., LTD. 2F, 111 Building, Hongfa Heist Park, Tangzhu, Shixun Town, Bao'an District, Shenzhen, Guangdong China (86-755-29116253) mail@szintek.com
	
Control Number: 5000096	Authorized by:  Thomas [Name]
<p>This document supersedes all previous Authorizations to Mark for the listed Report Number.</p> <p>The trademark rights in the Intertek marks and logos are the property of Intertek Testing Services Inc. or its wholly owned subsidiaries. The use of the Intertek marks and logos is prohibited without the express written permission of Intertek Testing Services Inc. or its wholly owned subsidiaries. The use of the Intertek marks and logos for any other purpose is strictly prohibited. The use of the Intertek marks and logos for any other purpose is strictly prohibited. The use of the Intertek marks and logos for any other purpose is strictly prohibited.</p>	
<p>Intertek Testing Services NA Inc. 545 East River Street, Arlington Heights, IL 60005 Telephone: 847-345-3811 or 847-345-3812 Fax: 847-345-3812</p>	
<p>Low Voltage Lighting Systems NA Inc. General Requirements for Luminaires - CSA C22.2 No.93 (replaces 1986/08/01 E-1) (P0111), with Part 1: 1997 Gen C22-2 (1998) Low Voltage Lighting Systems NA Inc. UL-6101 (V-Z) (replaces V-, Y- and Y-2) is any number, "Z" is a letter or the combination of a letter and number)</p>	
Standard:	1986/08/01 E-1 (P0111), with Part 1: 1997 Gen C22-2 (1998)
Product:	UL-6101 (V-Z) (replaces V-, Y- and Y-2) is any number, "Z" is a letter or the combination of a letter and number)
Model:	UL-6101 (V-Z) (replaces V-, Y- and Y-2) is any number, "Z" is a letter or the combination of a letter and number)

<h1>C E R T I F I C A T E</h1> <p>of Conformity</p> <p>EC Council Directive 2004/108/EC</p> <p>Electromagnetic Compatibility</p>		 TÜVRheinland Certified
Registration No.: AE 80329836 0001		
Report No.: 17055806 001		
Holder:	Shenzhen Shinskey Optoelectronics Co., Ltd 3/F, 117 Building, Hongfa Hi-tech Park Tangzhou, Shiyen Town, Bishan District, Shenzhen City 518108 P.R. China	
Product:	LED-Lamp (LED Strip)	
Identification:	Type Designation: SX-STD0976 "1" / "2" / "3" are variable, refer to report for details) Serial No.: N.A. Remark: Refer to test report 17055804 001 for details.	
Tested case to:	EN 60528:2013 EN 61347:2009	
<p>This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are available upon request. It is to be noted that the tested sample is in conformity with all provisions of Annex I of Council Directive 2004/108/EC. This certificate does not represent the evaluation of the production and does not prevent the use of a TUV Rheinland mark of certification. The holder of the certificate is authorised to affix this certificate in connection with the CE Declaration of conformity according to the a.m. Directive.</p> <div style="text-align: center;"></div> <p style="text-align: right;">Certification body:</p>		
Date: 15.01.2018		
TÜV Rheinland LDA Products GmbH • Tillystraße 2 • 90431 Nürnberg		

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

			
Test Report		No. TSV0100170401	Date: FEB. 18, 2016 Page 1 of 6
SHENZHEN SHENYI OPTOELECTRONICS CO.,LTD 31 FLOOR, SHENYI PARKWAY, SHENYI PARK, PANDOU SHIYUAN TOWN, CANGZHU DISTRICT, SHENZHEN, CHINA			
This report supersedes all the previous documents bearing the report number TSV0100170401.			
The following samples were submitted and identified by benefit 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 Request		Conclusion	
1. European RoHS Directive 2011/65/EU Annex II including 2009/95/EC (reference appearance) request tested to specified by the applicant (please refer to test result request for details)		PASS	
===== FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) =====			
Signed on and on behalf of: SGS-CTO Signature: Technical Services Co., Ltd. Shenzhen Branch-Taiwan			
			
TSV0100170401 Senior Technical Manager			
			



 Certificate C80102026



 The management system of

**SHENZHEN SHINESKY
OPTOELECTRONICS CO., LTD.**

 3F, 4F Building, Jingcheng Park, Guangping, Shuangpu Street,
 Buzhou District, Shenzhen, Guangdong, P. R. China
 (Laboratory located outside the management system)

 has been assessed and awarded the certification of

ISO 9001:2015

 for the following activity:

Design and manufacture of LED strip products

 Further information regarding the scope and validity of this certificate of registration is available at www.iso.org

 This certificate is valid from 1 March 2017 until 1 March 2020

 and remains valid only if satisfactory surveillance audits

 (re-certification audit) are undertaken at ISO 9001:2015 by the responsible body

 Bureau 1, Certificate number 2015/00000000

 Issuing authority



 ISO 9001 Registration and
 Recertification Department, Bureau 1, Route 2, CH-9001
 a 1400 route des aubres, 1400 Yverdon, Suisse

 The certification is subject to the conditions of the

 International Rules of Registration of the International

 Association of Registrars (IGAS) of the International

 Organization of Standardization (ISO)

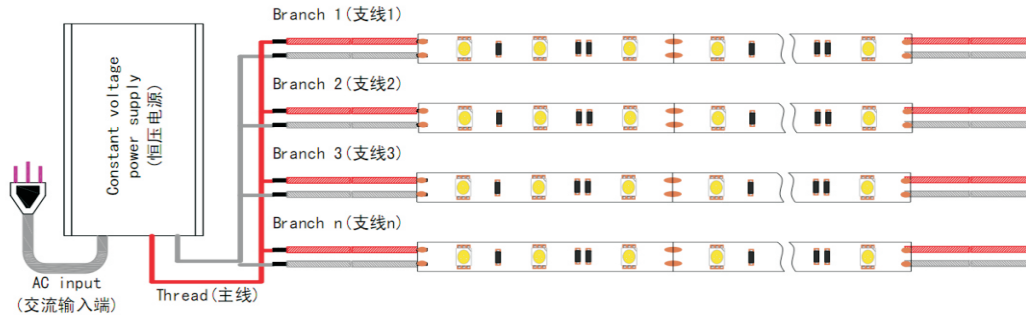
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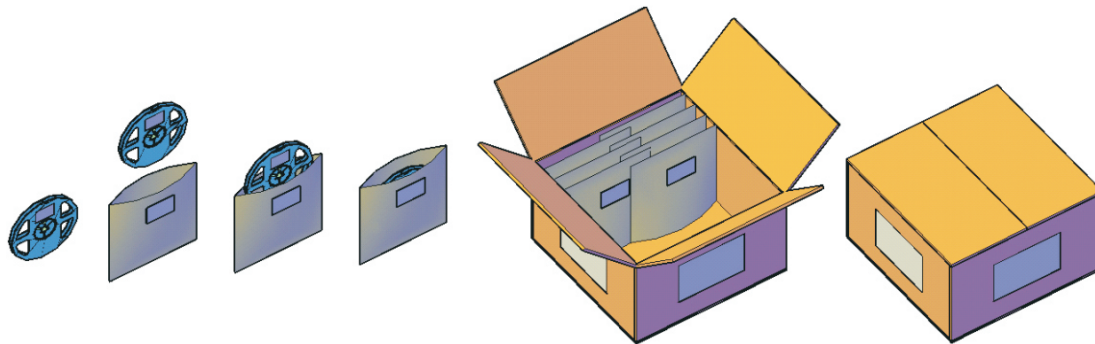




Installation Instructions



Package

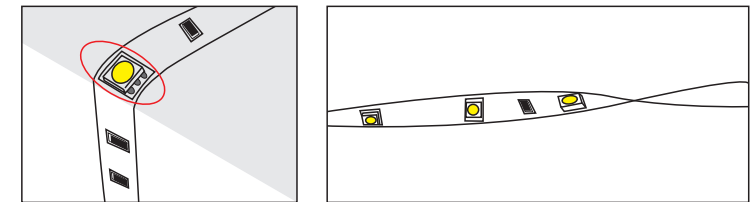
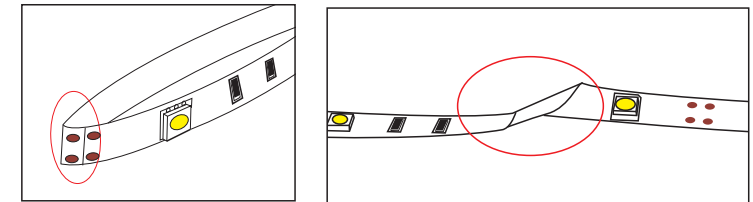


Note:

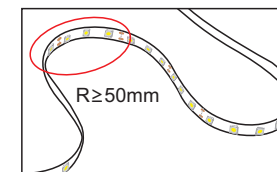
1. One Aluminum Foil Bag for one roll of LED strip, 5M/roll.
2. All the packaging materials are RoHS standard.
3. Heavy stuff are not allow to be loaded above the packaging box.

! 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.