

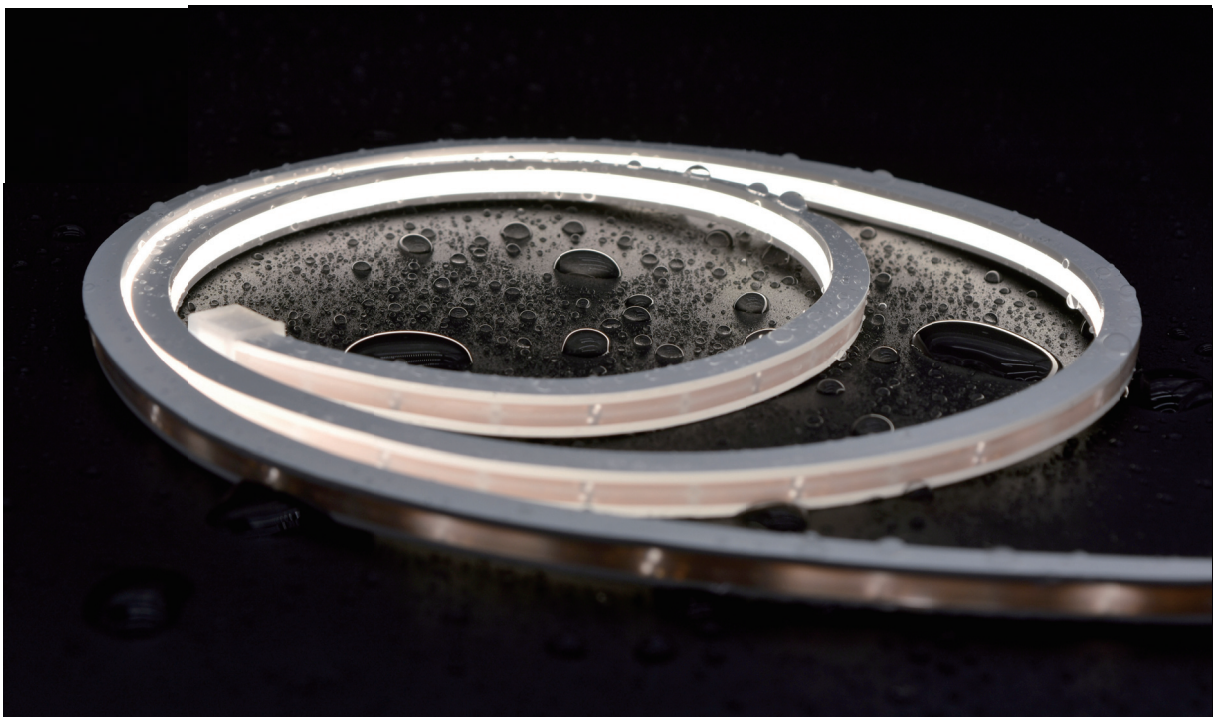
PRODUCT  
SPECIFICATION

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# SILICONE NEON STRIP

SK-N0606

Top view



Specialized LED strip  
Manufacturer

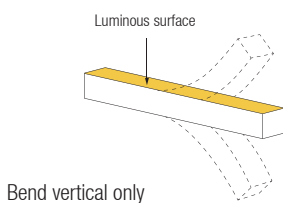
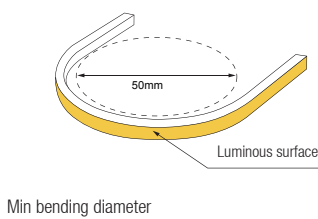
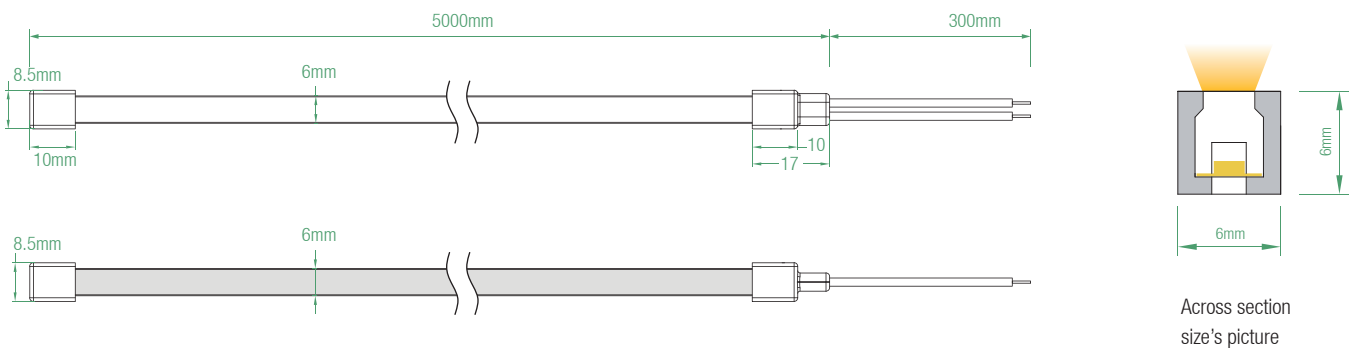




**Model: SK-N0606V24-Cxx**

- High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.
- Unique optical light distribution structure design, uniform lighting surface and no shadow.
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV
- Excellent toughness, simple and stylish appearance, delicate and unique
- 3 years warranty, working life  $\geq 30000$  hours;

**Dimension structure**










**Electrical Parameter**

Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max ( Table below )
CRI	>90

**Specification**

Power	6w/m
Efficacy@3200K	58lm/W
Max Ambient Temperature	55 C

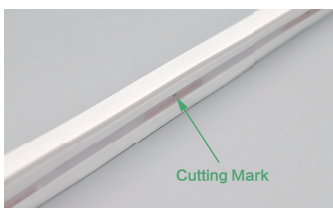
Due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%

 Horizontal Bending	 Vertical Bending	 Only One Bin
 3-Step MacAdam	 UV Protection	 Resistant to solvents
<b>IP67</b> Waterpro of Grade	<b>LM80</b> LM80 Standard	 Resistant Saltwater

Finished CCT (K)	Ra	P/m	Lm/m	Lm/w	Max.run length	Unit cut	CC/CV
● 1700k <sup>+200</sup> / <sub>-100</sub>	>90	6w	235	39.2	5m	25mm	CV
● 2200k <sup>+200</sup> / <sub>-100</sub>	>90	6w	325	54.2	5m	25mm	CV
● 2400k <sup>+200</sup> / <sub>-200</sub>	>90	6w	330	55.0	5m	25mm	CV
● 2600k <sup>+200</sup> / <sub>-200</sub>	>90	6w	337	56.2	5m	25mm	CV
● 2800k <sup>+200</sup> / <sub>-200</sub>	>90	6w	345	57.5	5m	25mm	CV
● 3200k <sup>+300</sup> / <sub>-200</sub>	>90	6w	348	58.0	5m	25mm	CV
● 3800k <sup>+400</sup> / <sub>-300</sub>	>90	6w	358	59.7	5m	25mm	CV
● 4400k <sup>+400</sup> / <sub>-400</sub>	>90	6w	353	58.8	5m	25mm	CV
● 5600k <sup>+400</sup> / <sub>-300</sub>	>90	6w	379	63.2	5m	25mm	CV

1. The above CRI is more 90
2. Max series length refers to single side feed
3. The above color temperature is the finished-product color temperature.
4. The given data are typical values due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%
5. Please don't walk on it without protection.

## Mounting Way



The bottom of the led strip has transparent window,the black marker is the cutting position



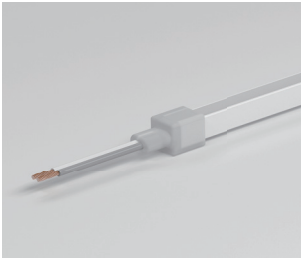
Aluminium Mounting Clips  
20x9x8mm(L x W x H)



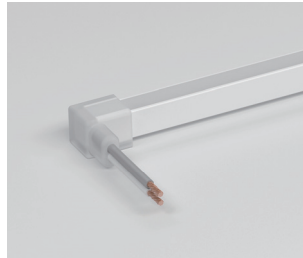
Aluminium profile  
1000x9x6mm(L x W x H)

## Cable Entry

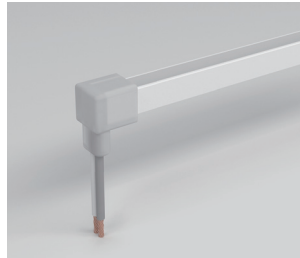
### Silicone end cap



Front Cable Entry

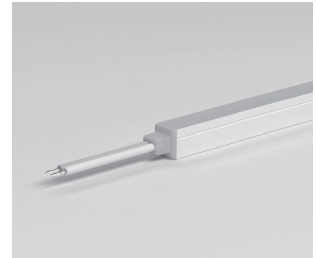


Side Cable Entry



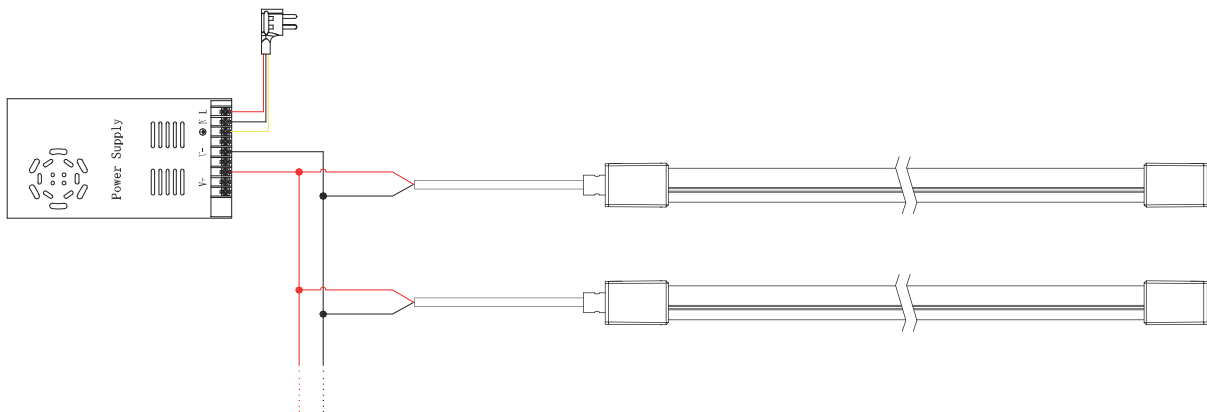
Bottom Cable Entry

### Integral plug



Front Cable Entry

## Connection Diagram



### Cautions:

The unused product and unused product after unpacking should be sealed with the packaging bag to avoid prolonged exposure.

Tests showed that nail and benzene substances will have yellowing effects on silicone gel; in the new indoor decoration environment, epoxy floor paint, wall

paint, wallpaper adhesive, various decoration materials or new furniture, possibly release of nail and benzene substances, it is recommended to remove formaldehyde and benzene or ventilate for a period of time in the new indoor decoration environment, and then install the neon strip to avoid yellowing of the silicone gel.

Certification Certificate

Certificate CN1702096

The management system of  
**SHENZHEN SHINESKY OPTOELECTRONICS CO., LTD.**  
2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen, Guangdong, P.R. China  
Unified Social Credit Code 914403007919581334

has been assessed and certified as meeting the requirements of  
**ISO 9001:2015**

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

Further certification regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization.

This certificate is valid from 2 March 2017 until 1 March 2020 and remains valid subject to satisfactory surveillance audits.

Recertification audit due a minimum of 60 days before the expiration date. Issue 1. Certified since 2 March 2017.

Authorized by

SGS United Kingdom Ltd  
Riverside Building, Park Road, Borehampton, Chichester, West Sussex, UK  
+44 (0)1243 770000 +44 (0)1243 770000 Fax: +44 (0)1243 770000  
The certification information can be verified on the IFS Certification and Accreditation website  
www.ifs.com or the website of the People's Republic of China: www.cqc.com.cn

Page 1 of 1

**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 (same model(s)) identified on the continuation 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.

<b>Applicant:</b> Shenzhen Shinesky Optoelectronics Co., Ltd. 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen, Guangdong, China Contact: Bin Wu Phone: +86-755-29516256 FAX: +86-755-29516256 Email: mail@asked.com	<b>Manufacturer:</b> Shenzhen Shinesky Optoelectronics Co., Ltd. 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen, Guangdong, China Contact: Bin Wu Phone: +86-755-29516255 FAX: +86-755-29516255 Email: mail@asked.com
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**Party Authorized To Apply Mark:** Same as Manufacturer  
**Report Issuing Office:** Intertek Testing Services Shanghai

Control Number: 5000908      Authorized by: Thomas J. Gagnon, Certification Manager

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

**Standard:** Low Voltage Lighting Systems - UL 1018 (Issues: 2004/02/27 Ed. 1 Rev. 2014/02/24)  
**Product:** Low voltage LED strip  
**Models:** SK-ST020V12, where "Y", "Z" and "X" is any number. "Z" is a letter or the combination of a letter and a number.

ATM for Report 1503206489HA-001      Page 1 of 1      ATM Issued: 21 May 2015

**SGS**

**Verification Report**      No. CANEC1706839702      Date: 17 May 2017      Page 1 of 14

**SHENZHEN SHINESKY OPTOELECTRONICS CO., LTD**  
2F, H1 BUILDING, HONGFA HI-TECH PARK, TANGTOU, SHIYUAN TOWN, BAOAN DISTRICT, SHENZHEN CITY 518108 P.R. CHINA

**Sample Name:** Flexible LED Strip  
**SGS Job No.:** CP17-020413 - GZ  
**Internal Reference No.:** 22  
**Tested Basic Model No.:** SK-ST020V12  
**(P.O. No.):**  
**Tested Extended Model No.:** SK-ST020V12, SK-ST020V24, SK-ST030V8  
**(P.O. No.):**  
**Client Ref. Info.:** See remark (4)  
**Date of Sample Received:** 19 Apr 2017  
**Verification Period:** 19 Apr 2017 - 17 May 2017  
**Verification Requested:** With reference to RoHS Directive 2015/863/EU amending 2011/65/EU.  
**Verification Method:** Please refer to next page(s).  
**Verification Result:** Please refer to next page(s).  
**Verification Conclusion:** Based on the verification results of the submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Diphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs) do not exceed the limit as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU. The test results are related only to the tested items. The report shall not be reproduced except in full without the written approval of the testing laboratory.

**Note:**

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Jenny  
Jenny Liao  
Approved Signatory

Member of the SGS Group (0005 54)

**nqa** global assurance

This is to certify that the Environmental Management System of

**CLIENTS NAME SHINESKY OPTOELECTRONICS**  
ADDRESS 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen City 518108 P.R. China  
applicable to  
**SCOPE**  
Flexible LED Strip

has been assessed and registered by NQA under the provisions of  
**ISO 14001:2004**

This registration is subject to the company maintaining an environmental management system, to the above standard, which will be monitored by NQA. To maintain the validity of this certificate, the periodic surveillance shall be monitored by certification body. Please consult the website: www.nqa.com.cn

Certificate Number: 0184604

Date: 18 May 2017  
Valid Until: 18 May 2020

Head of NQA

**nqa** global assurance

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ADDRESS 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen City 518108 P.R. China  
applicable to  
**SCOPE**  
Flexible LED Strip

has been assessed and registered by NQA under the provisions of  
**OHSAS 18001:2007**

This registration is subject to the company maintaining an environmental management system, to the above standard, which will be monitored by NQA. To maintain the validity of this certificate, the periodic surveillance shall be monitored by certification body. Please consult the website: www.nqa.com.cn

Certificate Number: 0184604

Date: 18 May 2017  
Valid Until: 18 May 2020

Head of NQA

**CERTIFICATE of Conformity**      TÜV Rheinland

EC Council Directive 2014/30/EU  
**Electromagnetic Compatibility**

**Registration No.:** AE 50378145 0001  
**Report No.:** 50080521 001

**Holder:** Shenzhen Shinesky Optoelectronics Co., Ltd.  
2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen City 518108 P.R. China

**Product:** LED Flexible Flexible LED Strip

**Identification:** Type designation: JE-ST020V12 (X), Y, Z, and "X" are variables; refer to test report; Serial No. in a. Annex; refer to above-listed test report for details.

**Tested ICC, to:** EN 55015:2013  
EN 55014:2013

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Test Report and documentation see at the License Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex III of Council Directive 2014/30/EU. 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 IC declaration of conformity according to the a.n. Directive.

Certification Body

Date: 16.05.2017

TÜV Rheinland LGA Products GmbH - Thurnstraße 2 - 90431 Nürnberg

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