

Product specification

Model : SK-ST2Q60Vz-S

# S TYPE SMD2835

## 60LEDs/m DC12V



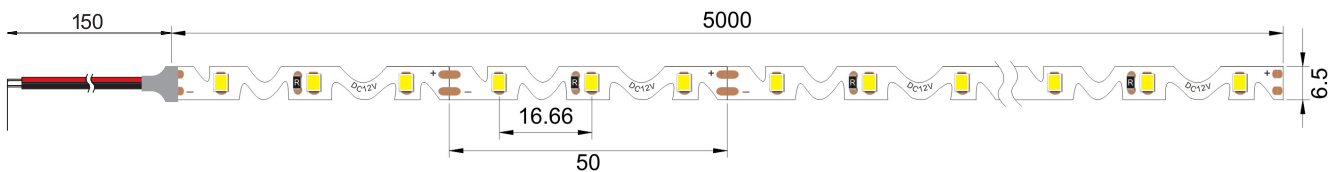


## Product Features

- Flexible Zigzag Design
- Ideal for angles, curves & corner areas
- RGB/RGBW are available
- With genuie 3M adhesive tape back,easy for installation



## Structure & Parameter



### Optical Parameter

Model No.	SK-ST2Q60Vz-S
Input voltage	DC 12V
Power/m	12W
Max current / LED	50mA
CRI(Ra)	>80Ra
Color temperature	2700-6000K
Lumen / m	1000-1100lm/m

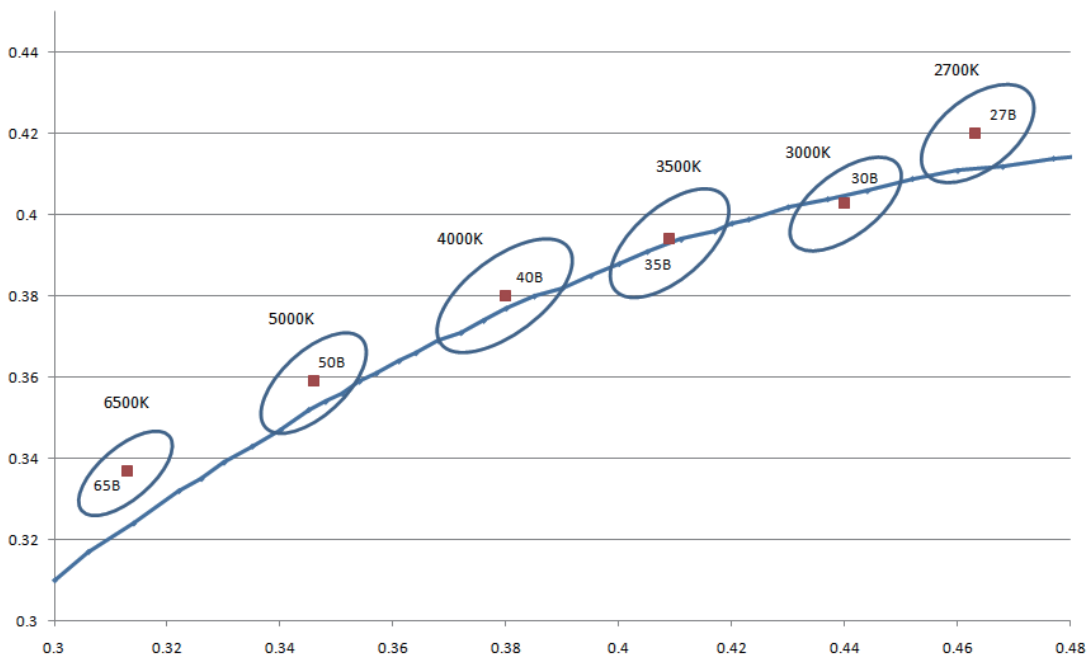
### Basic Parameter

LED Q'ty/m	60LEDS/m
SMD Type	2835
Working hour	30000h
Warranty	5years
Working temperture	-20 °C ~ +45 °C
Minim cuttable length	50mm
PCB Width	6.5mm

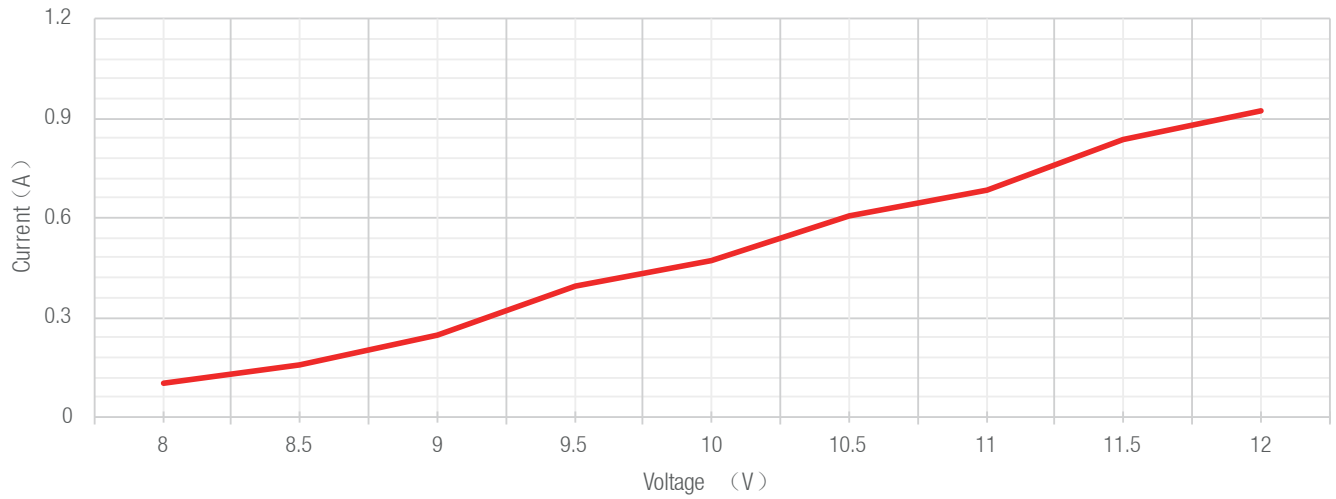
## Bin Range of Chromaticity Coordinate

CCT	Bin code Bin		CIE-X	CIE-Y
6500k	65B	6200-6800	0.313	0.337
6000K	60B	5800-6300	0.322	0.336
5000K	50B	4800-5200	0.346	0.359
4000K	40B	3800-4200	0.380	0.380
3500k	35B	3250-3650	0.409	0.394
3000K	30B	2900-3100	0.44	0.403
2700K	27B	2600-2800	0.463	0.42

## CIE Chromaticity Diagram

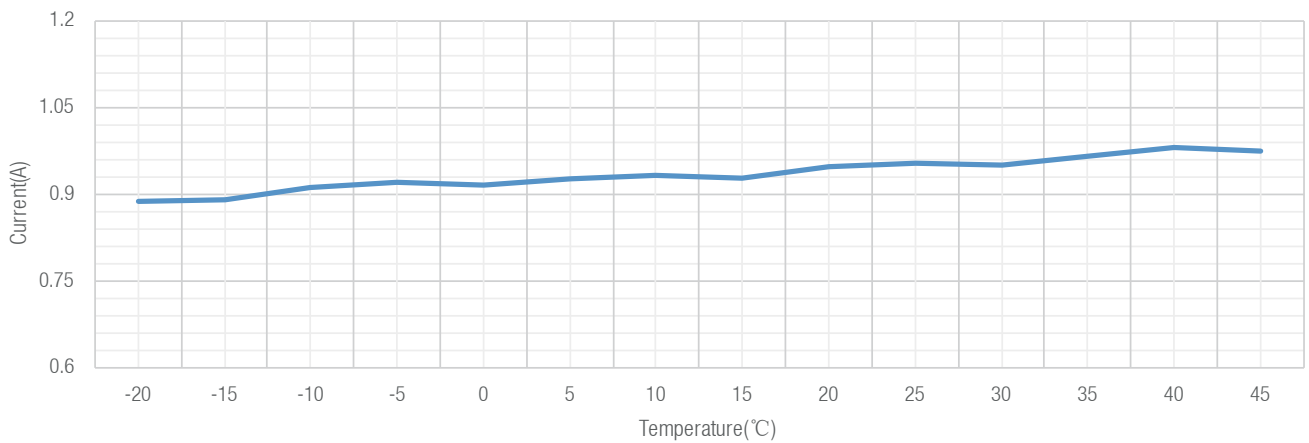


## Voltage & Current Curve



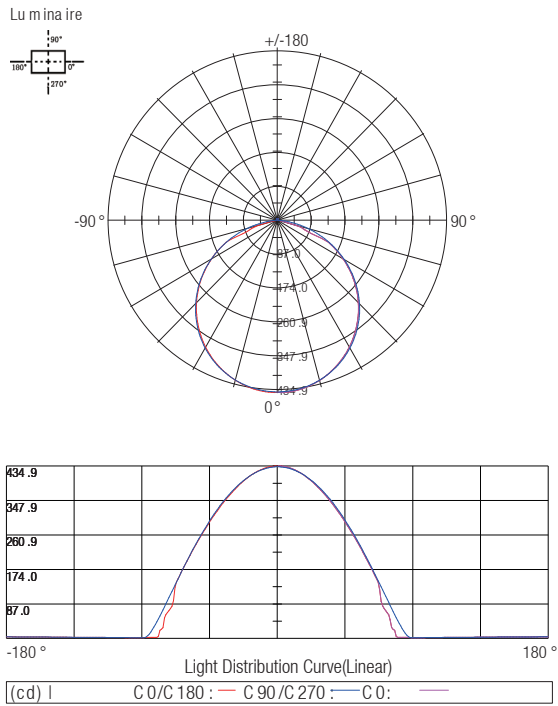
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

## Temperature & Current Curve

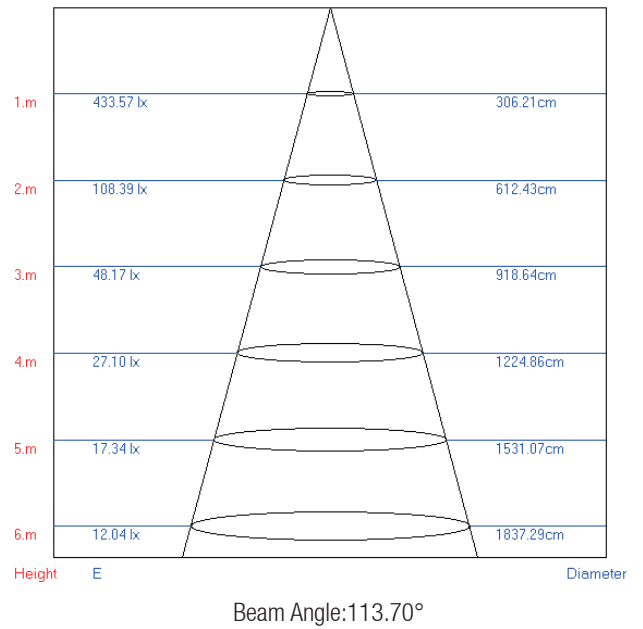


Note: This curve is test data of 1M LED Strip.

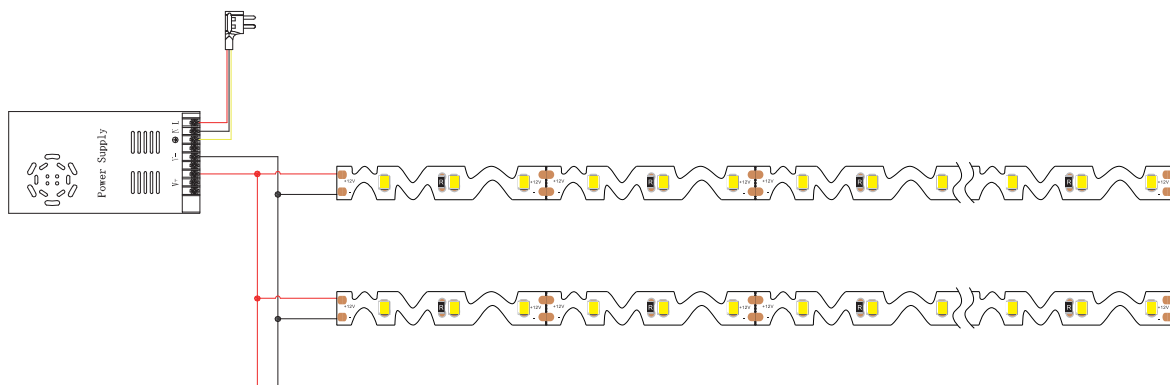
## Light Distribution Curve



## Lux-Distance Curve

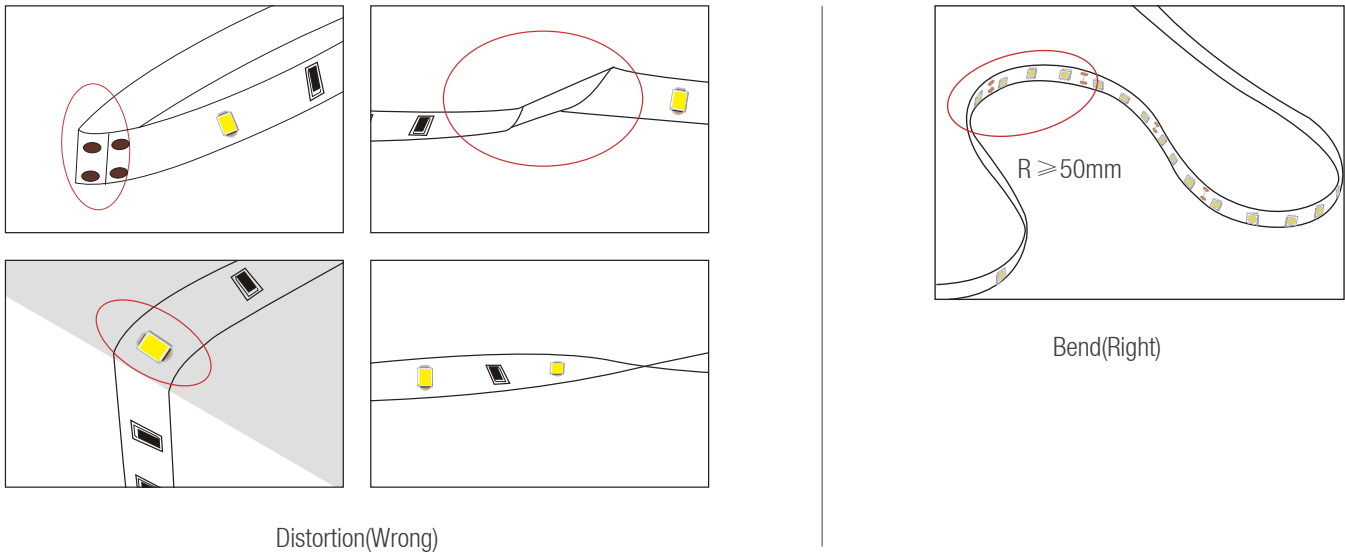


## Wiring Diagram (1)



**! Cautions**

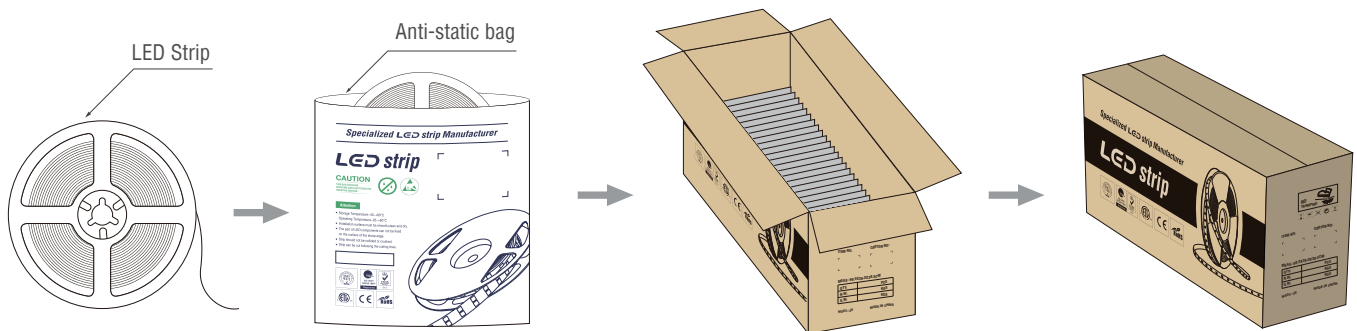
When install the led strip,please note the installation technique.The led strip can be bent,but not distorted,as shown below.



➤ LED strips are low voltage products,you must use the power supply(transformer).Please don,t connect the led strip directly to the AC 110v or AC 220v,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**



## Certification

Certificate CN1730296

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: 9144030761958133A

has been assessed and certified according to 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 application of ISO 9001:2015 requirements may be obtained by contacting 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.  
Issued 1. Certified since 2 March 2017.

Authorized by:

SGS (United Kingdom) Ltd  
15000 High Street, Basingstoke, Hampshire, RG24 0BA, UK  
E: uk@sgs.com, T: +44 (0)1256 333300, F: +44 (0)1256 333300  
www.sgs.com  
The certification information can be verified on the web site of Certification and Accreditation Administration of the People's Republic of China: www.cnca.gov.cn

SGS 9001 915 1915 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 later 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 <b>Address:</b> 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen, Guangdong, China <b>Contact:</b> Bin Wu <b>Phone:</b> +86-755-26916255 <b>FAX:</b> +86-755-26916255 <b>Email:</b> mail@shsked.com	<b>Manufacturer:</b> Shenzhen Shinesky Optoelectronics Co., LTD <b>Address:</b> 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen, Guangdong, China <b>Contact:</b> Bin Wu <b>Phone:</b> +86-755-26916255 <b>FAX:</b> +86-755-26916255 <b>Email:</b> mail@shsked.com
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**Party Authorized To Apply Mark:** Same as Manufacturer  
**Report Issuing Office:** Intertek Testing Services Shanghai

**Control Number:** 5002906 **Authorized by:** Thomas J. [Signature]

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

Intertek Testing Services, Inc.  
460 East Algonquin Road, Algonquin Heights, IL 60005  
Telephone: 800-368-5813 or 848-426-0687 Fax: 815-293-9172

**Standard(s):** Low Voltage Lighting Systems - UL1218 (Revised: 2004/02/27 Ed. 1 Rev. 2014/02/24)  
**Standard(s):** General Requirements for Luminaires - ICSA C222 No. 30 (Revised: 1999/05/01 Ed. 1) (R2011), with Gen. Inf. 1, 1997, Gen. Inf. 2 (1998)

**Product(s):** Low voltage lighting LED strips

**Model(s):** SK-S10VQV-Z (where "X", "Y" and "Z" is any number, "2" is a letter or the combination of a letter and a number)

ATM for Report 5002004691A-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 - QZ  
**Internal Reference No.:** 22  
**Tested Basic Model No.:** SK-S75Q8R/V12  
**(P.O. No.):**  
**Tested Extended Model No.:** SK-S7308R/V12, SK-S7208R/V24, SK-S7303/V8  
**(P.O. No.):**  
**Client Ref. No.:** See remark (4)

**Date of Sample Received:** 18 Apr 2017  
**Verification Period:** 19 Apr 2017 - 17 May 2017  
**Verification Requested:** With reference to RoHS Directive 2015/863/EU amending 2011/65/EC.  
**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, Poly-aromatic hydrocarbons (PAHs), Polybrominated diphenyl ethers (PBDEs) do not exceed the limits as set by RoHS Directive (EU 2015/863 amending Annex II to Directive 2011/65/EC).  
The test results are related only to the tested items. This 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 Liao  
Approved Signatory

**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 against 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: 1805006  
Date: 18 May 2017  
Valid Until: 18 May 2020

Head of NQA  
UKAS MANAGEMENT SYSTEMS  
OTS

The use of the NQA Accreditation Mark indicates conformity to the provisions of the applicable standard and is a mark of NQA's approval of the management system. It does not imply any other form of approval. The certification body is not responsible for the actions of the client. The certification body is not responsible for the actions of the client. The certification body is not responsible for the actions of the client.

**nqa global assurance**

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applicable to  
**SCOPE**  
Flexible LED Strip

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**OHSAS 18001:2007**

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**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 Strips (Flexible LED Strip)

**Identification:** Type designation: SK-S75QV-Z (L, W, Y, Z are variables, refer to test report)  
Serial No.: N/A  
Remark: Refer to above-listed test report for details.

**Tested acc. to:** EN 60528:2013  
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 B of Council Directive 2014/30/EU. This certificate does not imply assessment of the production of the product and does not prevent 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: 16.05.2017  
TÜV Rheinland LGA Products GmbH - Tübingen - 90431 Nürnberg

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

S H I N E S K Y

**Specialized  
LED strip  
Manufacturer**

**SHENZHEN SHINESKY OPTOELECTRONICS CO.,LTD**



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Shenzhen, Guangdong, China.



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