PRODUCT
SPECIFICATION

Free bending Flexible silicone Wall washer light

Model: LY-FW2621

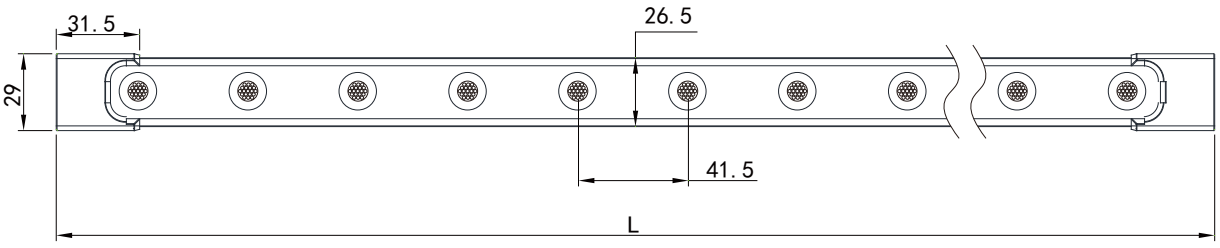
Specialized LED strip Manufacturer

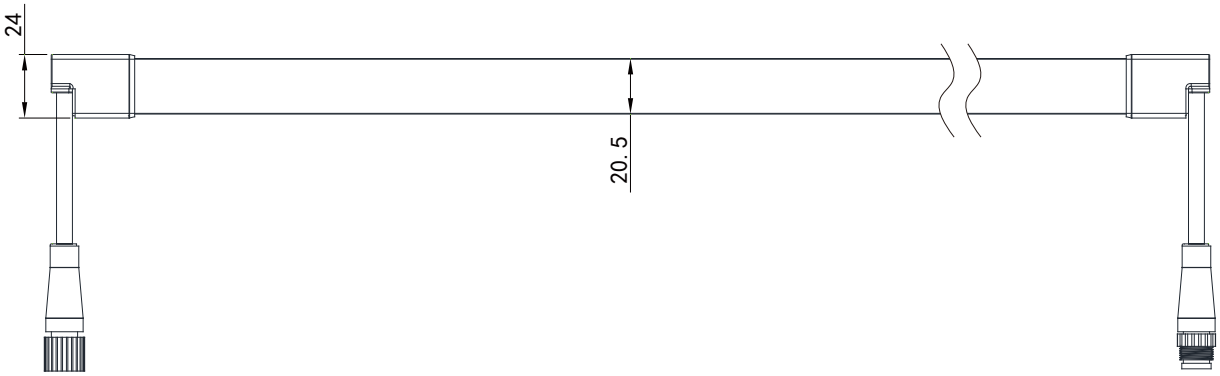
Product features

- Using optical grade environmental protection silicone material, salt resistance, acid and alkali corrosion resistance, flame retardant, UV resistance;
- The free bending structure design can perfectly fit the outdoor curved surface of various arcs to achieve the
- effect of wall washing
- Integrated extrusion molding process, waterproof grade up to Ip65;
- Patented optical structure design, a variety of angles optional;
- Hidden end cap design, easy to install;

5000906

Product Dimension





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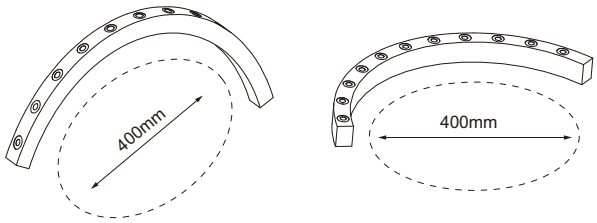
Basic Parameters

Input Voltage	24V
CRI	>80
Beam angle(50%)	15°/30°/50°/20*35°/18*20°/20*55°
LEDs / M	24LEDs
Working hours	30000h
Control mode	PWM

Working temperature	-25 ~+40
Cuttable length	41.5mm
Waterproof level	IP65
Max.run length	5m
Net weight	590g/m

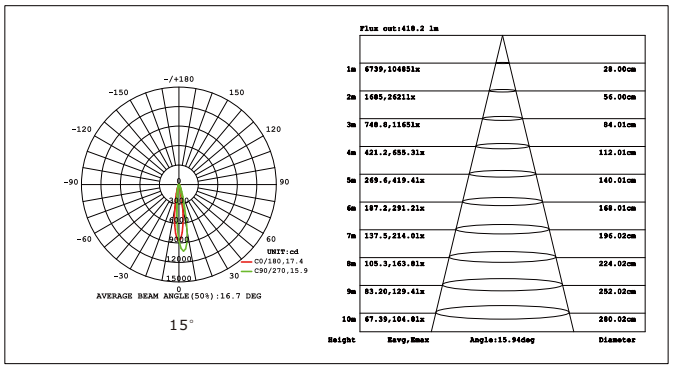
CCT	Power(W/M)	Lumens/m
6500K$^{+300K}_{-500K}$	24W ± 1	1840LM
4000K±200K	24W ± 1	1950LM
3000K±200K	24W ± 1	1815LM
2700K±150K	24W ± 1	1780LM
R(620-630nm)	24W ± 1	270LM
G(520-530nm)	24W ± 1	1175LM
B(440-460nm)	24W ± 1	165LM



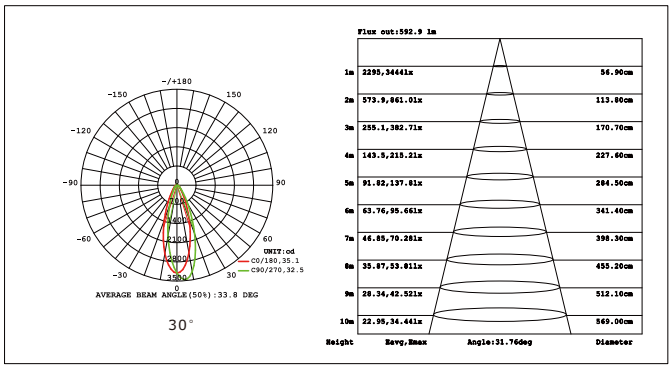
Bending Diameter

Remarks: 1. Test ambient temperature: 25 (±2); 2. Brightness deviation: ±10%;

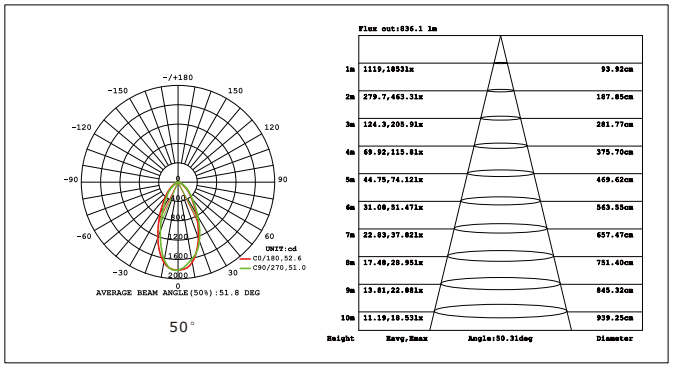
Light Distribution Curve



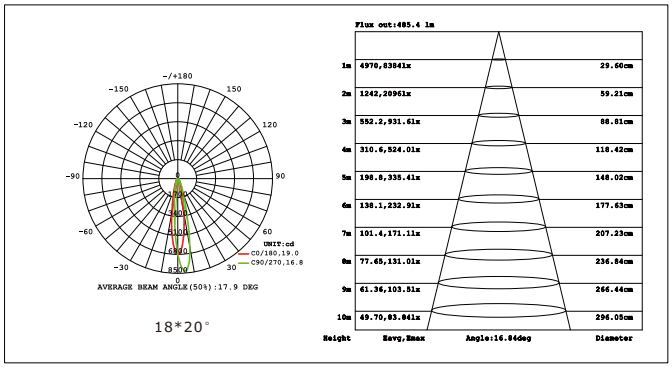
15°



30°



50°



18*20°

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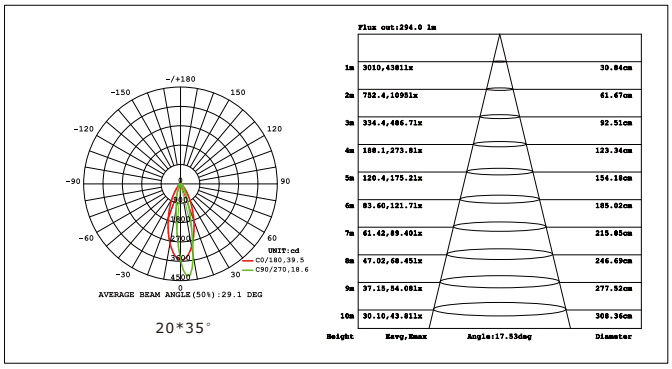
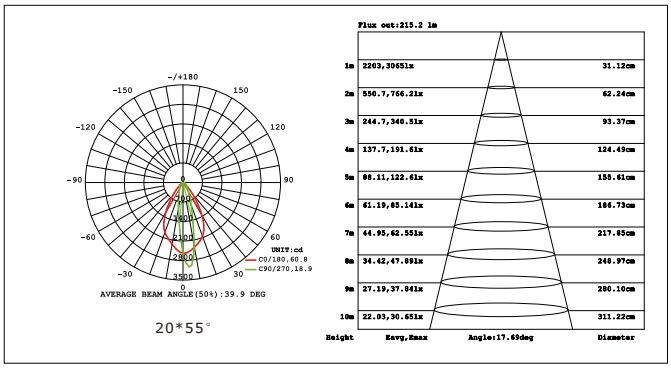
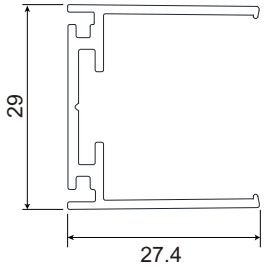
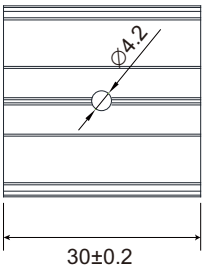




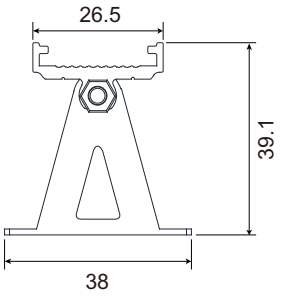
Accessories

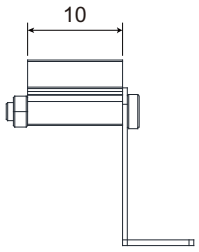
Aluminum Clip



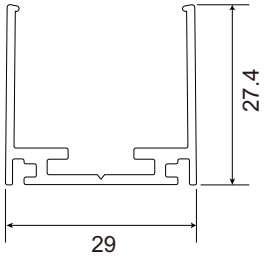


Adjustable Angle Clip





Aluminum Profile



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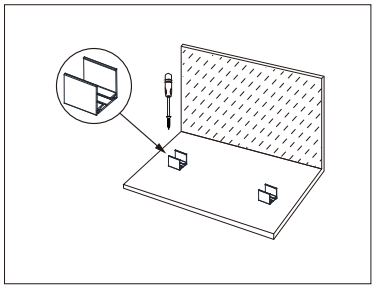
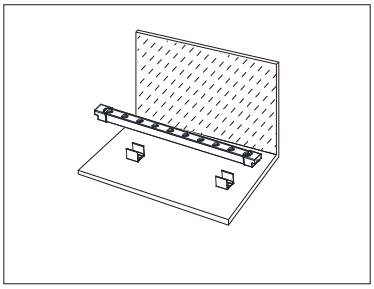
Installation Diagram

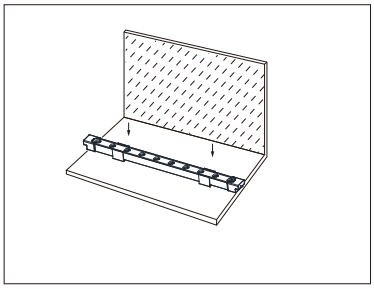
Installation with Aluminum Clip



Fix the aluminum clips to the mounting surface with the screwdriver.

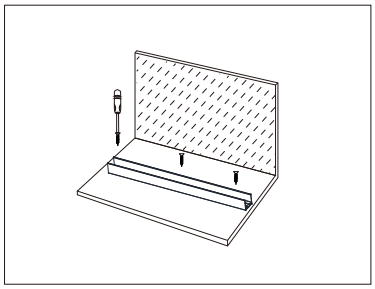


Clamp the wall washer light on the aluminum clips;

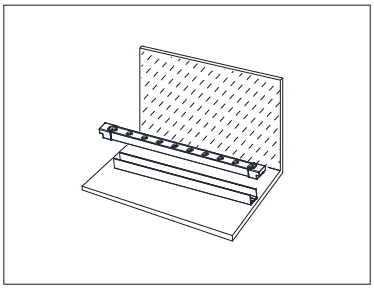


Turn on the power.

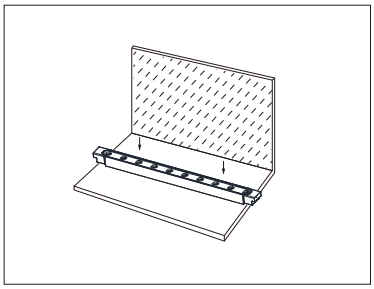
Installation with Aluminum Profile



Fix the aluminum profile to the mounting surface with the screwdriver.

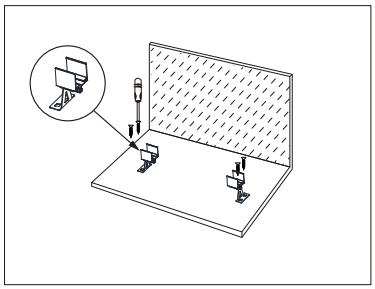


Clamp the wall washer light on the aluminum profile;

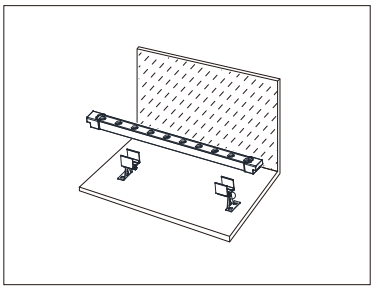


Turn on the power.

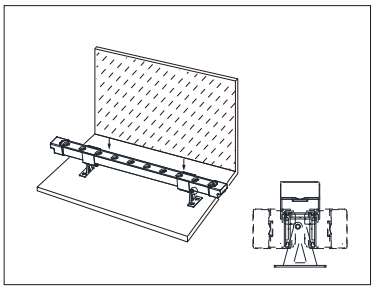
Installation with Adjustable Angle Clip + Aluminum Clip



Fix the adjustable angle clips to the mounting surface with the screwdriver, then fix the aluminum clips onto the adjustable angle clips.

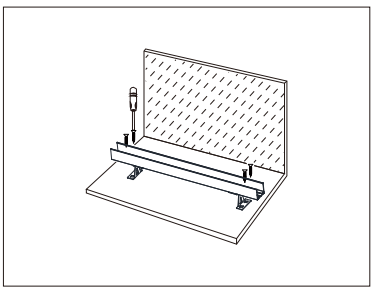


Clamp the wall washer light on the aluminum clips.

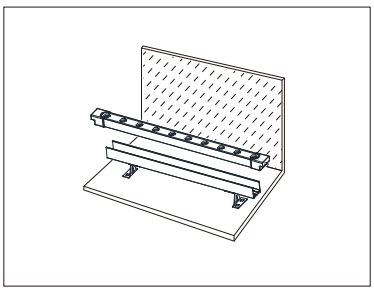


As shown in the schematic diagram in the right corner, adjust the clips to the required angle, and then turn on the power.

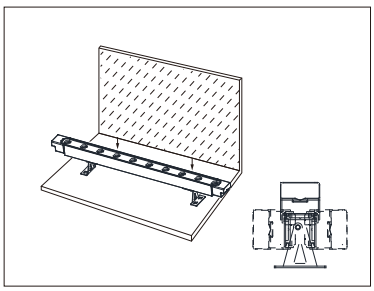
Installation with Adjustable Angle Clip + Aluminum Profile



Fix the adjustable angle clips to the mounting surface with the screwdriver, then fix the aluminum profile onto the adjustable angle clips.



Clamp the wall washer light on the aluminum profile.



As shown in the schematic diagram in the right corner, adjust the aluminum profile to the required angle, and then turn on the power.

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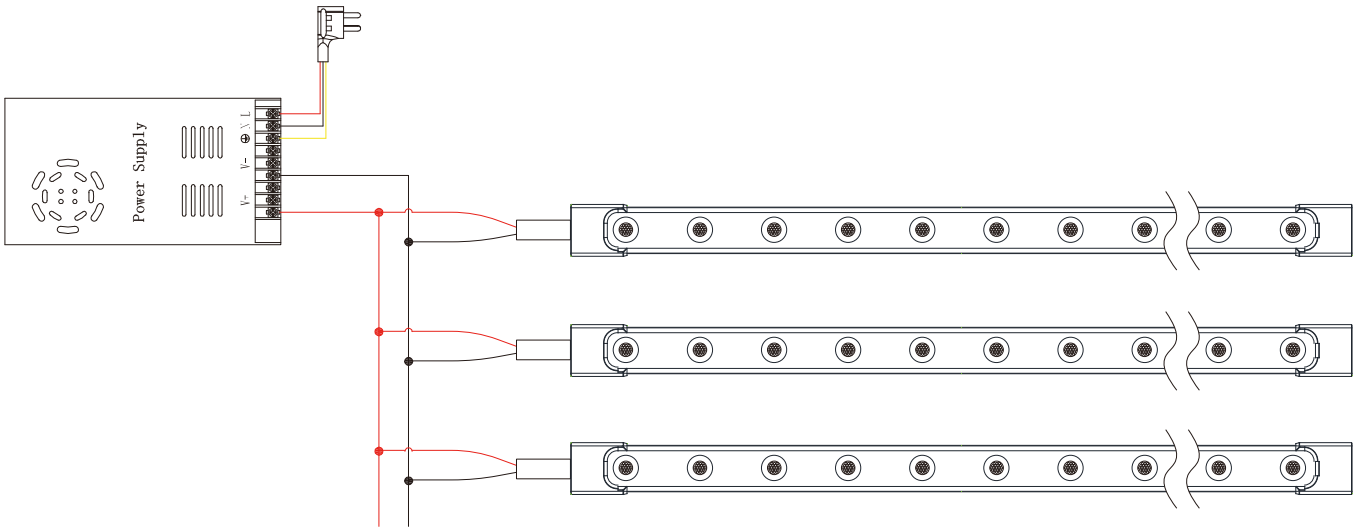
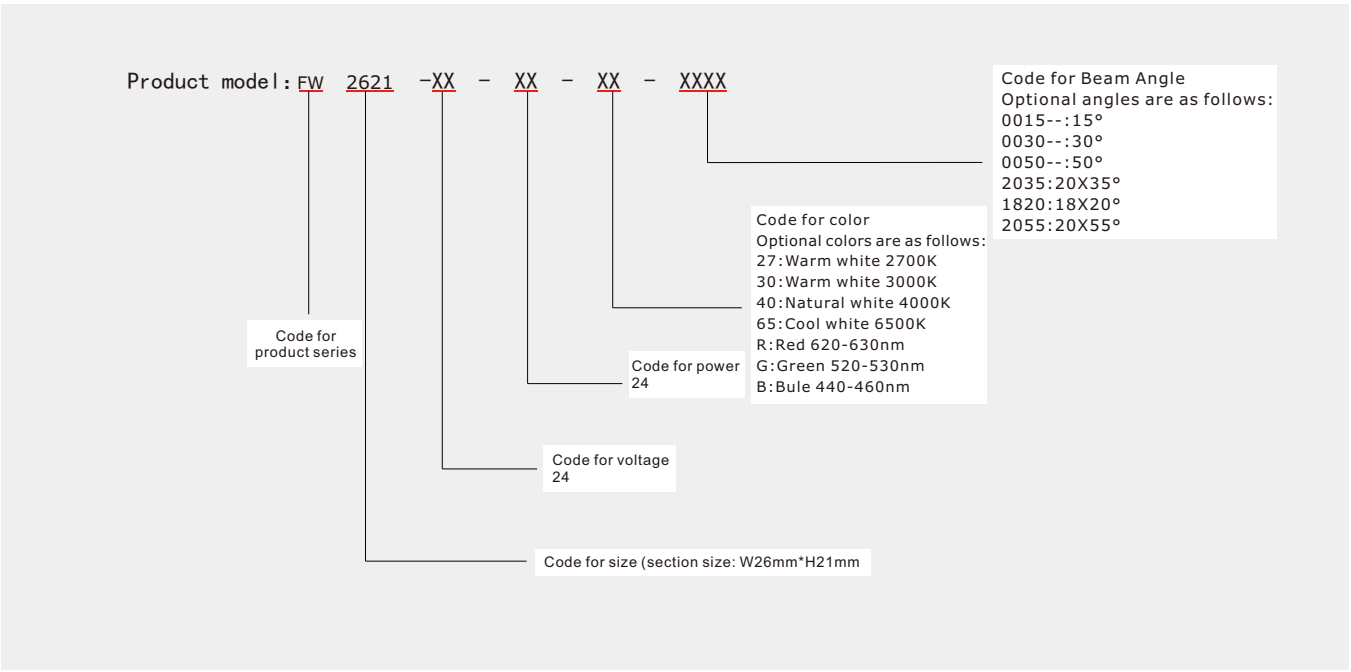
Wiring diagram



Description of Product Model Code

Model: LY-FW2621



For example: The code of FW26212424652055 means the section size of the wall washer light is 26x21mm, and the voltage is DC24V, the power is 24W/M, the color temperature is 6500K, the beam angle is 25x55° .

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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 listee model(s) 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:	LEDYI LIGHTING (HK) CO., LIMITED	Manufacturer:	LEDYI LIGHTING (HK) CO., LIMITED
Address:	Yuechang Technology Park, Shiyan Town, Bao'an District, 518108, Shenzhen, China	Address:	Yuechang Technology Park, Shiyan Town, Bao'an District, 518108, Shenzhen, China
Country:	China	Country:	China
Contact:	Martin Wan	Contact:	Martin Wan
Phone:	+86-755-23088415	Phone:	+86-755-23088415
FAX:	-	FAX:	-
Email:	sales@ledylighting.com	Email:	sales@ledylighting.com

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

Control Number: 5000906 Authorized by: Thomas J. Patterson, Certification Manager

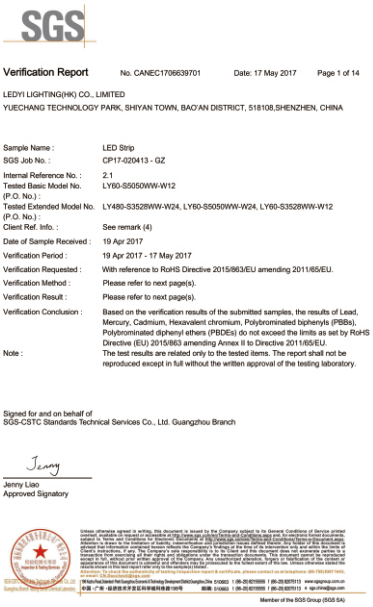
Intertek

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

Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

Standard(s):	Low Voltage Lighting Systems – UL 2108 (Issued: 2004/02/27 Ed: 1 Rev: 2014/02/24) General Requirements for Luminaires – CSA C22.2 No.9.0 (Issued: 1996/06/01 Ed: 1 (R2011); with Gen. Inst. 1: 1997, Gen Inst. 2: 1998)
Product:	Low voltage flexible LED strip
Models:	LY-ST-Q-V1x-Z (where "x", "y" and "z" is any number, "Z" is a letter or the combination of a letter and a number)

ATM for Report 150300649SHA-001 Page 1 of 1 ATM Issued: 21-May-2015



SGS

Verification Report No. CANEC1706639701 Date: 17 May 2017 Page 1 of 14

LEDYI LIGHTING(HK) CO., LIMITED
YUECHANG TECHNOLOGY PARK, SHIYAN TOWN, BAO'AN DISTRICT, 518108,SHENZHEN, CHINA

Sample Name :	LED Strip
SGS Job No. :	CP17-020413 - GZ
Internal Reference No. :	2.1
Tested Basic Model No. (P.O. No.) :	LY60-S5050WW-W12
Tested Extended Model No. (P.O. No.) :	LY480-S3528WW-W24, LY60-S5050WW-W24, LY60-S3528WW-W12
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 biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) do not exceed the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.
Note :	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.

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

Jenny Liao
Approved Signatory

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Member of the SGS Group (SGS SA)

CERTIFICATE
of Conformity
EC Council Directive 2014/30/EU
Electromagnetic Compatibility

TÜVRheinland

Registration No.: AE 50379491 0001
Report No.: 50080522 001

Holder: LEDYI LIGHTING (HK) CO., LIMITED
Yuechang Technology Park,
Shiyan Town, Bao'an District,
Shenzhen 518108
P. R. China

Product: LED-Flexlight
(Flexible LED Strip)

Identification: Type Designation: LYX1-SX2X3-X4X5-X6
('X1', 'X2', 'X3', 'X4', 'X5' & 'X6' are variables, refer to test report)
Serial No. :n.a.
Remark: Refer to above-listed test report for details.

Tested acc. to: EN 55015:2013
EN 61547:2009

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence 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 EC declaration of conformity according to the a.m. Directive.

Certification Body
Johnny Lau

Date 25.05.2017

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. CE

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