



Product Service

Attestation of Conformity

No. N8A 101302 0005 Rev. 00

Holder of Certificate: **HUACAI (SHENZHEN) OPTO-ELECTRONICS Co., Ltd.**

Building A5, Qixing Wisdom Park, Shiyan Youth Road
Bao'an District
518108 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Product: **Lighting chain
(High Voltage Silicone Extrusion Strip)**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 6814020009201

Date, 2020-06-12

(Taylor Yao)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model(s):

H852xxx8yy-8aaNSA050zCbbbb;
H852xxx10yy-8aaNSA050zCbbbb;
H852xxx12yy-8aaNSA050zCbbbb;
H878xxx8yy-8aaNSA050zCbbbb;
H878xxx10yy-8aaNSA050zCbbbb;
H878xxx12yy-8aaNSA050zCbbbb;
H8104xxx8yy-8aaNSA050zCbbbb;
H8104xxx10yy-8aaNSA050zCbbbb;
H8104xxx12yy-8aaNSA050zCbbbb
(‘aa’ can be LW, WW, NW or CW, stands for CCT of LED, LW=2200K, WW=3000K, NW=4000K, CW=5700K; ‘bbbb’ can be 0100-5000, stands for the length of strip light 1-50m, in steps of 1m; ‘xxx’ can be 220, 230 or 240; ‘yy’ can be any two letters combination of A-Z; ‘z’ can be any letter of A-Z, ‘xxx’, ‘yy’ and ‘z’ stand for commercial product code)

Brand:

COLORS Linear Lighting

**Parameters:**

Rated Voltage: 220-240VAC
Rated Frequency: 50/60Hz
Rated Power: See below table for details
Protection Class: II
Degree of Protection: IP20
Blue Light Risk Group: RG1
ta: 45°C

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Model No.	Rated Power (W) Max.
H852xxx8yy-8aaNSA050zCbbbb	6-300
H852xxx10yy-8aaNSA050zCbbbb	
H852xxx12yy-8aaNSA050zCbbbb	
H878xxx8yy-8aaNSA050zCbbbb	9-450
H878xxx10yy-8aaNSA050zCbbbb	
H878xxx12yy-8aaNSA050zCbbbb	
H8104xxx8yy-8aaNSA050zCbbbb	12-600
H8104xxx10yy-8aaNSA050zCbbbb	
H8104xxx12yy-8aaNSA050zCbbbb	

Tested according to:

EN 60598-2-21:2015
 EN 60598-2-1:1989
 EN 60598-1:2015/A1:2018
 EN 62493:2015