

Attestation of Conformity

No. E8AUK 113205 0003 Rev. 00

Holder of Certificate: **Guangdong Yuchen Optoelectronic Technology Co., Ltd**
Building 1, No.71, Taian Liyuan Rd, Zhangmutou Town
523000 Dongguan City, Guangdong
PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Lighting chain
(LED Strip Light)**

This Attestation of Conformity is issued on a voluntary basis according to the Electromagnetic Compatibility Regulations 2016 relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the regulation 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.: 64740210189101UK

Date, 2021-07-30



(Peter Jia)

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Model(s):

SA-*XXYYYYZ, SB-*XXYYYYZ, SC-*XXYYYYZ, SD-*XXYYYYZ,
SE-*XXYYYYZ, SF-*XXYYYYZ, NF-*XXYYYYZ, NH-*XXYYYYZ,
CA-*XXYYYYZ

Note:

SA, SB, SC, SD, SE, SF, NF, NH, CA means the structure of LED strip.

“ * ” can be A, B, C, D, E, F, G, H, I, Z (A means 2110, B means 2216, C means 2835, D means 3014, E means 3030, F means 3528, G means 3535, H means 5050, I means 5630, Z means COB), means LED Model.

XX=TW, RG, RW, WR, RE, GR, BL, YE, UV, PI, OR, M
C, 00-99 (TW means Double color, RG means RGB, RW means RGBW, WR means WRGBW, RE means Red, GR means Green, BL means Blue, YE means Yellow, UV means Purple, PI means Pink, OR means Orange, MC means Mixed color, other 00-99 means The white light color temperature 0-9900K, For example 20 means 2000K, 35 means 3500K and so on.)

YYY=000-999, means LED Quantity (For example 060 means 60LEDs/m, 120 means 120LEDs/m, and so on)

Z=A, B, C, D or E; (A means input voltage is 5VDC, B means input voltage is 12VDC, C means input voltage is 24VDC, D means input voltage is 36VDC, E means input voltage is 48VDC)

Description of Object:

Rated voltage: See page 3-5 for details

Rated power: See page 3-5 for details

Tested according to:

EN IEC 55015:2019
EN IEC 55015:2019/A11:2020
EN 61547:2009

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No.	Model No.	LED Model	Colour	LEDs/M	Rated voltage (V)	Rated frequency	Rated power input (W/LED)	Protection class
1	SA-*XXYYYZ	2110	XX	YYY	Z	50HZ	0.06	IP20
2	SA-*XXYYYZ	2216	XX	YYY	Z	50HZ	0.06	IP20
3	SA-*XXYYYZ	2835	XX	YYY	Z	50HZ	0.10	IP20
4	SA-*XXYYYZ	3014	XX	YYY	Z	50HZ	0.10	IP20
5	SA-*XXYYYZ	3030	XX	YYY	Z	50HZ	0.20	IP20
6	SA-*XXYYYZ	3528	XX	YYY	Z	50HZ	0.07	IP20
7	SA-*XXYYYZ	3535	XX	YYY	Z	50HZ	0.20	IP20
8	SA-*XXYYYZ	5050	XX	YYY	Z	50HZ	0.20	IP20
9	SA-*XXYYYZ	5630	XX	YYY	Z	50HZ	0.20	IP20
10	SB-*XXYYYZ	2110	XX	YYY	Z	50HZ	0.06	IP65
11	SB-*XXYYYZ	2216	XX	YYY	Z	50HZ	0.06	IP65
12	SB-*XXYYYZ	2835	XX	YYY	Z	50HZ	0.10	IP65
13	SB-*XXYYYZ	3014	XX	YYY	Z	50HZ	0.10	IP65
14	SB-*XXYYYZ	3030	XX	YYY	Z	50HZ	0.20	IP65
15	SB-*XXYYYZ	3528	XX	YYY	Z	50HZ	0.07	IP65
16	SB-*XXYYYZ	3535	XX	YYY	Z	50HZ	0.20	IP65
17	SB-*XXYYYZ	5050	XX	YYY	Z	50HZ	0.20	IP65
18	SB-*XXYYYZ	5630	XX	YYY	Z	50HZ	0.20	IP65
19	SC-*XXYYYZ	2110	XX	YYY	Z	50HZ	0.06	IP66
20	SC-*XXYYYZ	2216	XX	YYY	Z	50HZ	0.06	IP66
21	SC-*XXYYYZ	2835	XX	YYY	Z	50HZ	0.10	IP66
22	SC-*XXYYYZ	3014	XX	YYY	Z	50HZ	0.10	IP66
23	SC-*XXYYYZ	3030	XX	YYY	Z	50HZ	0.20	IP66
24	SC-*XXYYYZ	3528	XX	YYY	Z	50HZ	0.07	IP66
25	SC-*XXYYYZ	3535	XX	YYY	Z	50HZ	0.20	IP66
26	SC-*XXYYYZ	5050	XX	YYY	Z	50HZ	0.20	IP66
27	SC-*XXYYYZ	5630	XX	YYY	Z	50HZ	0.20	IP66
28	SD-*XXYYYZ	2110	XX	YYY	Z	50HZ	0.06	IP65
29	SD-*XXYYYZ	2216	XX	YYY	Z	50HZ	0.06	IP65
30	SD-*XXYYYZ	2835	XX	YYY	Z	50HZ	0.10	IP65
31	SD-*XXYYYZ	3014	XX	YYY	Z	50HZ	0.10	IP65
32	SD-*XXYYYZ	3030	XX	YYY	Z	50HZ	0.20	IP65
33	SD-*XXYYYZ	3528	XX	YYY	Z	50HZ	0.07	IP65
34	SD-*XXYYYZ	3535	XX	YYY	Z	50HZ	0.20	IP65
35	SD-*XXYYYZ	5050	XX	YYY	Z	50HZ	0.20	IP65

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After preparation of the necessary UK regulation technical documentation as well as the UK declaration of conformity the required UKCA marking can be affixed on the product. Other applicable UK regulations have to be observed.

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36	SD-XXXXXX	5630	XX	YYY	Z	50HZ	0.20	IP65
37	SE-XXXXXX	2110	XX	YYY	Z	50HZ	0.06	IP67
38	SE-XXXXXX	2216	XX	YYY	Z	50HZ	0.06	IP67
39	SE-XXXXXX	2835	XX	YYY	Z	50HZ	0.10	IP67
40	SE-XXXXXX	3014	XX	YYY	Z	50HZ	0.10	IP67
41	SE-XXXXXX	3030	XX	YYY	Z	50HZ	0.20	IP67
42	SE-XXXXXX	3528	XX	YYY	Z	50HZ	0.07	IP67
43	SE-XXXXXX	3535	XX	YYY	Z	50HZ	0.20	IP67
44	SE-XXXXXX	5050	XX	YYY	Z	50HZ	0.20	IP67
45	SE-XXXXXX	5630	XX	YYY	Z	50HZ	0.20	IP67
46	SF-XXXXXX	2110	XX	YYY	Z	50HZ	0.06	IP68
47	SF-XXXXXX	2216	XX	YYY	Z	50HZ	0.06	IP68
48	SF-XXXXXX	2835	XX	YYY	Z	50HZ	0.10	IP68
49	SF-XXXXXX	3014	XX	YYY	Z	50HZ	0.10	IP68
50	SF-XXXXXX	3030	XX	YYY	Z	50HZ	0.20	IP68
51	SF-XXXXXX	3528	XX	YYY	Z	50HZ	0.07	IP68
52	SF-XXXXXX	3535	XX	YYY	Z	50HZ	0.20	IP68
53	SF-XXXXXX	5050	XX	YYY	Z	50HZ	0.20	IP68
54	SF-XXXXXX	5630	XX	YYY	Z	50HZ	0.20	IP68
55	NF-XXXXXX	2110	XX	YYY	Z	50HZ	0.06	IP68
56	NF-XXXXXX	2216	XX	YYY	Z	50HZ	0.06	IP68
57	NF-XXXXXX	2835	XX	YYY	Z	50HZ	0.10	IP68
58	NF-XXXXXX	3014	XX	YYY	Z	50HZ	0.10	IP68
59	NF-XXXXXX	3030	XX	YYY	Z	50HZ	0.20	IP68
60	NF-XXXXXX	3528	XX	YYY	Z	50HZ	0.07	IP68
61	NF-XXXXXX	3535	XX	YYY	Z	50HZ	0.20	IP68
62	NF-XXXXXX	5050	XX	YYY	Z	50HZ	0.20	IP68
63	NF-XXXXXX	5630	XX	YYY	Z	50HZ	0.20	IP68
64	NH-XXXXXX	2110	XX	YYY	Z	50HZ	0.06	IP67
65	NH-XXXXXX	2216	XX	YYY	Z	50HZ	0.06	IP67
66	NH-XXXXXX	2835	XX	YYY	Z	50HZ	0.10	IP67
67	NH-XXXXXX	3014	XX	YYY	Z	50HZ	0.10	IP67
68	NH-XXXXXX	3030	XX	YYY	Z	50HZ	0.20	IP67
69	NH-XXXXXX	3528	XX	YYY	Z	50HZ	0.07	IP67
70	NH-XXXXXX	3535	XX	YYY	Z	50HZ	0.20	IP67
71	NH-XXXXXX	5050	XX	YYY	Z	50HZ	0.20	IP67

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72	NH-*XXYYYZ	5630	XX	YYY	Z	50HZ	0.20	IP67
73	CA-*XXYYYZ	COB	XX	YYY	Z	50HZ	0.03	IP20

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