

VERIFICATION OF COMPLIANCE

No.: LVD SHES210400610301LMC
Applicant: Linhai Tianyun Lighting Co.,Ltd.
Datianliu Village, Datian Street, Linhai, 317000 Zhejiang, China
Manufacturer: Same as applicant
Product Name: LED Lighting Chain
Product Description: LED Lighting Chain
Model No.: TY-L4-*LED-abcd-IP44
Trade Mark: --
Rating: Lighting Chain: 3 V - 36 V dc or ac; Max. 36 W;
LED driver: Pri: 220 V - 240 V~; 50 Hz / 60 Hz;
Sec: 3 V - 36 V dc or ac; Max. 36 W; SELV (details see page 2)
Protection against Electric Shock: Class III for lighting chain, Class II for LED driver
Degree of Protection: IP44
Additional Information: --
Sufficient samples of the product have been tested and found to be in conformity with
Test Standard: EN 60598-2-20: 2015
EN 60598-2-4: 2018
EN 60598-1: 2015 + A1: 2018
EN 62493: 2015
as shown in the
Test Report Number(s): SHES210400610301

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.



Andrew Zhai

Laboratory Technical Manager
SGS-CSTC



2021-04-25

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Other information added:

Model list:

TY-L4-*LED-abcd-IP44

“*” refer to shape of lighting chain, which could be “B”=icicle, ”C”=curtain, “W”=net or “Blank”=string.

“a” refer to the total number of the LED bulbs, which could be from “2” (2 LED) to “6000” (6000 LEDs), by step 1.

“b” refer to lighting chain with decoration or motif or tree:

Blank=without decoration and motif and tree; D=with decoration; M=with motif; T=with tree.

“c” refer to lighting chain with controller or without controller:

Blank=without controller (the LED Max.6000, 3-36Vdc, Max.36W);

C= with controller (the LED Max.2400, 3-36Vac, Max.15W).

“d” refer to supply voltage of LED lighting chain, from 3 (3V) to 36 (36V).

Number of LED bulbs	Voltage of lighting chain (V)	single wattage of LED bulb (W)	Power of lighting chain (W)
2-300	3 V - 36 V	0,012 W - 0,06 W	Max 3,6 W
301-600	3 V - 36 V	0,01 W - 0,02 W	Max 6 W
601-1000	4,5 V - 36 V	0,009 W - 0,015 W	Max 9 W
1001-2400	6 V - 36 V	0,006 W - 0,015 W	Max 15 W
2401-6000	9 V - 36 V	0,006 W - 0,015 W	Max 36 W

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