

VERIFICATION OF COMPLIANCE

No.: LVD SHES200400754501LMC

Applicant: Taizhou City Yasheng Lamps Co., Ltd.
Shaojia Industrial Zone, Lu'nan Street, Luqiao, Taizhou, 318050
Zhejiang, China

Manufacturer: Same as applicant

Product Name: LED Lighting Chain

Product Description: LED Lighting Chain

Model No.: YS-IP44-aaaabb@!!-&V-dd

Trade Mark: —

Rating: Lighting Chain: 3 V - 36 V dc or ac; Max. 12 W
LED driver: Pri: 220 V - 240 V~; 50 Hz / 60 Hz; Sec: 3 V - 36 V
dc or ac; Max. 12 W; SELV

Protection against Electric Shock: Class II for LED driver, Class III for lighting chains

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): SHES200400754501

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 (Shanghai) 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



2020-09-25

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Other information added:

Model list:

YS-IP44-aaaabb@!!-&V-dd

“aaaa” means for number of LEDs, from 0010(10 LEDs) to 2000(2000 LEDs);

“bb” means the shape of the total lighting chain ,it could be L, I, N, C;

L(Line), I(Icicle), N(Net), C(Curtain);

“@” could be “C” means lighting chain with controller ,or blank means lighting chain without controller;

“!!” means the colour of LED, it can be YL(Yellow), RD(Red), BL (Blue), GR(Green), WH(White),

WW(Warm white), PK(Pink), PU(Purple), MC(Multi colour);

“&” could be from “3” to “36”, stand for the voltage of the lighting chain, means 3V to 36V;

“-dd” could be “-D” means with decoration, or blank means without decoration, or “-T” means the chain assembled on the tree decorations.

Number of LEDs	Voltage of lighting chain	Wattage of single LED lamps	Wattage of lighting chain
0010 - 0500	3 V - 36 V	0,0072 W - 0,06 W	0,6 W - 3,6 W
0501 - 0800	4,5 V - 36 V	0,0048 W - 0,009 W	2,4 W - 7,2 W
0801 - 1200	12 V - 36 V	0,0045 W - 0,007 W	3,6 W - 8,4W
1201 - 2000	24 V - 36 V	0,005 W - 0,06 W	6 W - 12 W

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