

LED STRING LIGHT

User Manual | English Version



Product description

The LED String Light model ZZ-TDL-240V-100L-10M has a nominal length of 10 m and consists of 100 LED light sources fixed directly to the cable. It operates at 220-240 V AC, with a nominal power of 6 W, and is intended for outdoor use with an IP44 degree of protection.

It is a decorative lighting product intended for festivals, celebrations and ambience. It can be used around columns, over large areas, as hanging decoration, to create motifs or outline decoration. The LEDs and cable are available in different colors, according to the commercial variant indicated by the manufacturer.

Intended use: decorative luminaire for outdoor use. Before installing and using the product, read this manual completely and follow the information on the label.

Product data

Model / reference	ZZ-TDL-240V-100L-10M
Product type	Decorative luminaire - LED string light
Specification	10 m / 100 LEDs
Operating voltage	220-240 V AC
Frequency	50/60 Hz
Nominal power	6 W
Declared current	0.0272 A
Light sources	100 non-replaceable LEDs
Degree of protection	IP44
Maximum operating temperature	45 °C
Intended use	Outdoor use
Connection type	Live and neutral
Declared lifetime	20,000 hours
Month and year of manufacture	August/2026
SIC Registration Number	891.903.664
Manufacturer	Zhongshan Zhongzhen Lighting Co., Ltd.

Declared colors and modes

- Cool white with white flash.	- Green with white flash.
- Cool white steady, no flash.	- Warm white, white, green and yellow with white flash.
- Green steady, no flash.	- Pink with white flash.
- Yellow steady, no flash.	- Blue with white flash.
- Warm white with white flash.	

Manufacturer declarations

- Compliant with CE and RoHS.
- Meets safety requirements for electrical appliances.
- Installation must be performed by a qualified electrician.

Packaging information

- Quantity per box: 40 units of 10 m.
- Box dimensions: 42 x 38 x 30 cm.
- Gross box weight: 17.1 kg.

Installation and use

1	Disconnect the electrical supply before handling the product.
2	Remove the string light from the packaging and carefully untangle the cable.
3	Fully extend the string light before connecting it to the mains.
4	Check that the LEDs, cable and insulation show no visible damage.
5	Connect the product to a 220-240 V AC, 50/60 Hz supply, observing the live and neutral connection indicated on the label.
6	Energize the string light only when it is fully extended and outside the packaging.

Label precautions

-	The light sources are not interchangeable.
-	Do not connect to the mains while the luminaire is inside the packaging.
-	Do not connect more than 10 luminaires in series or to the same plug.

Additional warnings from the user manual

-	Fully untangle the string light and uncoil the cable before operation.
-	Disconnect the product from the mains when not in use.
-	Avoid damaging the LEDs and cable insulation. Do not use the product if damaged.
-	Do not expose the product to direct heat or flames and do not immerse it in water.
-	Do not attempt to remove the light sources. The LEDs cannot be replaced.
-	Do not pass the cable insulation over sharp or potentially damaging surfaces.

Outdoor use - IP44: use the product only according to the intended use and degree of protection stated on the label. Do not immerse it in water.

Disposal

This product is classified as electrical or electronic equipment and must not be disposed of with other household or commercial waste at the end of its useful life. It must be disposed of in accordance with applicable local guidelines.

Errors and omissions excepted.
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