

General product information:

The products are LED lighting chains including following models

The construction of the series of LED lighting chains is similar except different colour of LEDs, quantity of LEDs.

They may with or without interconnecting connector, the interconnection length is Max. 250m, and the max number of LED lamp is 5000, the max power is 36W.

Model list:

XT-*****-#-@@@@-micro light

“*****” could be 2018001, 2018002, 2018003, 2018004, 2018005, 3018001, 3018002, 3018003, 3018004, 3018005, 4018001, 4018002, 4018003, 4018004, 4018005, 5018001, 5018002, 5018003, 5018004, 5018005, 5018006, 5020001, 5020002, 5020003, 5020004, 6018001, 6018002, 6018003, 6018004, 6018005, 7018001, 7018002, 7018003, 7018004, 7018005 or blank, indicating different shape, details see pictures. Blank means without shape.

“#” could be W, B or G, W means white lighting chains, B means black lighting chains, G means gold lighting chains.

“@@@@” could be any number from 0008 to 4000, indicating the number of LEDs.

Number of LED Bulbs	Voltage of lighting chain	Wattage of single LED lamp	Wattage of lighting chain
0002-0400	3 - 30 V	0,002 W - 0,06 W	0,6 W - 4,8 W
0401-0800	4,5 - 30 V	0,003 W - 0,015 W	2,4 W - 6 W
0801-1200	6 - 30 V	0,003 W - 0,01 W	3,6 W - 12 W
1201-2000	12 - 30 V	0,003 W - 0,007 W	12 W - 24 W
2001-5000	12 - 30 V	0,002 W - 0,006 W	12 W - 36 W

Full tests were performed on model 2 x XT-3018001-W-2500-micro light with max rated power of lighting chain.

Follow tests were performed on model XT-W-80-micro light with max rated power of LED chip of single LED lamps.

CI 20.13 Endurance test and thermal test

The products are deemed to comply with the requirements of EN 62493 without testing according to its clause 4.2.2.