



Product Service

Attestation of Compliance

No. N5A 004287 0006 Rev. 00

Holder of Attestation: **Guangzhou Linong Lighting Technology Co., Ltd.**

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minjie Science and Technology Innovation
Center, No. 3, Kerong Street
Guangzhou Private Science and Technology
Park, No. 1633 Beitai Road
Baiyun District
510540 Guangzhou
PEOPLE'S REPUBLIC OF CHINA

Product: **Fixed general purpose luminaires
(LED strip light)**

This Attestation of Compliance is issued on a voluntary basis according to Chapter II of the General Product Safety Regulation (EU) 2023/988 relating to electrical equipment where no specific provisions with the safety objective under Union law or the risks or categories of risks not covered by Union harmonization legislation. It confirms that the listed equipment complies with the principal protection requirements of the regulation and is based on the technical specifications applicable at the time of issuance. It refers only to the sample submitted for conformity assessment. For details see:
www.tuvsud.com/ps-cert

Test report no.: 6814024073401

Date, 2025-01-09

(Taylor Yao)



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Model(s):

LNTS3I240XZ-D12; LNTS3I120XZ-D12;
LNTS3I60XZ-D12; LNTS4I96XZ-D12;
LNTS4I60XZ-D12; LNTS5I120XZ-D12;
LNTS5I60XZ-D12; LNTKD5I144XZ-D12;
LNTKD5I60XZ-D12; LNTS6I300XZ-D12;
LNTS6I240XZ-D12; LNTS6I120XZ-D12;
LNTS7I144XZ-D12; LNTS7I120XZ-D12;
LNTS8I240XZ-D12; LNTS8I192XZ-D12;
LNTS8I168XZ-D12; LNTS8I120XZ-D12;
LNTS8I60XZ-D12; LNTKD8I126XZ-D12;
LNTKD8I72XZ-D12; LNTS0I608XZ-D12;
LNTS0I480XZ-D12; LNTS0I384XZ-D12;
LNTKD0I720XZ-D12; LNTKD0I576XZ-D12;
LNTS3I240XZ-D24; LNTS3I120XZ-D24;
LNTS3I60XZ-D24; LNTS4I96XZ-D24;
LNTS4I60XZ-D24; LNTS5I120XZ-D24;
LNTS5I60XZ-D24; LNTKD5I80XZ-D24;
LNTKD5I60XZ-D24; LNTS6I300XZ-D24;
LNTS6I240XZ-D24; LNTS7I144XZ-D24;
LNTS7I120XZ-D24; LNTS8I240XZ-D24;
LNTS8I192XZ-D24; LNTS8I168XZ-D24;
LNTS8I120XZ-D24; LNTS8I60XZ-D24;
LNTKD8I126XZ-D24; LNTKD8I84XZ-D24;
LNTS0I608XZ-D24; LNTS0I480XZ-D24;
LNTS0I384XZ-D24; LNTKD0I720XZ-D24;
LNTKD0I576XZ-D24
(‘I’ can be WNW, WW, CW, NW, PW, W, R, G, B, Y,
RGB, RGBW, RBGWNW, denotes color of LED light,
WNW=white+nature white, WW=warm white,
CW=cool white, NW=nature white, PW=pure white,
W=white, R=red, G=green, B=blue, Y=yellow,
RGB=red+green+blue, RGBW=
red+green+blue+white, RGBWNW=
red+green+blue+white+nature white;
‘X’ can be N, H, J, V, U, T, E or G, denotes
protection type of LED strip, N=Non coating,
H=silicon extrusion (not fill in silicon), J=PU glue
coating, V= silicon extrusion (fill in silicon), U=U
type silicon coating, T=silicon spraying, E=silicon
hollow tube, G=semi-circular shape silicon coating;
‘Z’ can be 1, 2, 3, 4, 5, 6, 7, 8, 9 or 0, denotes length
of LED strip, 1=0.5m, 2=1m, 3=1.5m, 4=2m, 5=2.5m,
6=3m, 7=3.5m, 8=4m, 9=4.5m, 0=5m.)

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Brand: LNLED



Parameters:

Rated Voltage: See below table for details

Rated Power: See below table for details

Protection Class: III

Degree of Protection: IP20

Blue Light Risk Group: RG1

**Tested
according to:**

EN IEC 60598-2-1:2021
 EN IEC 60598-1:2021/A11:2022
 EN 62493:2015/A1:2022



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Model No.	Rated Voltage (VDC)	Rated Power (W) (Z=1, 2, 3, 4, 5, 6, 7, 8, 9 or 0)									
		1	2	3	4	5	6	7	8	9	0
LNTS3I240XZ-D12	12	9.5	18.5	27.2	30.3	37.3	40.7	43.6	45.6	47.6	49.2
LNTS3I120XZ-D12	12	4.8	9.6	14.4	18.6	22.5	26.6	29.0	32.6	34.0	36.0
LNTS3I60XZ-D12	12	2.4	4.8	7.2	9.2	10.8	12.2	13.2	16.8	17.4	18.0
LNTS4I96XZ-D12	12	7.2	14.0	19.6	25.4	30.1	35.5	39.2	44.3	48.4	53.3
LNTS4I60XZ-D12	12	6.2	12.1	16.9	21.9	25.9	30.6	33.8	38.2	41.7	45.9
LNTS5I120XZ-D12	12	11.5	22.4	33.0	36.7	45.1	49.3	52.8	55.2	57.6	59.5
LNTS5I60XZ-D12	12	7.2	14.4	19.2	24.0	27.0	30.0	33.0	36.0	39.0	42.0
LNTKD5I144XZ-D12	12	7.0	13.3	19.5	25.8	31.5	37.4	41.7	46.5	49.8	52.5
LNTKD5I60XZ-D12	12	4.8	9.6	14.4	18.6	22.5	26.6	29.0	32.6	34.0	36.0
LNTS6I300XZ-D12	12	10.5	20.4	30.1	33.5	41.2	45.0	48.2	50.4	52.6	54.4
LNTS6I240XZ-D12	12	8.3	16.1	23.8	26.5	32.6	35.6	38.1	39.8	41.6	43.0
LNTS6I120XZ-D12	12	4.7	9.2	13.4	17.3	20.2	23.0	25.3	27.5	28.8	30.1
LNTS7I144XZ-D12	12	13.0	25.3	37.3	41.5	51.0	55.8	59.7	62.4	65.1	67.3
LNTS7I120XZ-D12	12	12.2	23.7	34.8	38.9	47.9	52.3	56.0	58.6	61.1	63.2
LNTS8I240XZ-D12	12	13.6	26.4	39.0	43.4	53.3	58.3	62.4	65.3	68.2	70.4
LNTS8I192XZ-D12	12	12.5	24.3	35.8	39.9	49.1	53.6	57.4	60.0	62.6	64.8
LNTS8I168XZ-D12	12	10.6	20.5	30.2	33.5	41.2	45.0	48.2	50.4	52.7	54.5
LNTS8I120XZ-D12	12	7.2	14.4	19.2	24.0	27.0	30.0	33.0	36.0	39.0	42.0

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LNTS8I60XZ-D12	12	3.6	7.2	9.6	12.0	13.5	15.0	16.5	18.0	20.0	22.0
LNTKD8I126XZ-D12	12	4.5	8.8	12.6	16.6	20.3	23.0	25.5	28.1	29.2	30.6
LNTKD8I72XZ-D12	12	2.6	5.1	7.1	9.2	10.9	12.8	14.2	16.0	17.5	19.3
LNTS0I608XZ-D12	12	7.3	13.9	19.7	24.8	28.5	31.5	33.7	34.5	32.9	35.0
LNTS0I480XZ-D12	12	5.8	11.4	16.5	21.3	24.9	28.4	31.3	33.9	35.5	37.1
LNTS0I384XZ-D12	12	5.2	10.1	14.9	16.6	20.4	22.3	23.9	25.0	26.1	26.9
LNTKD0I720XZ-D12	12	7.0	13.3	19.5	25.8	31.5	37.4	41.7	46.5	49.8	52.5
LNTKD0I576XZ-D12	12	5.3	10.3	14.4	18.7	22.2	26.1	28.9	32.6	35.6	39.2
LNTS3I240XZ-D24	24	9.5	18.6	27.1	35.0	42.8	50.7	58.5	65.4	71.8	77.0
LNTS3I120XZ-D24	24	4.9	9.6	14.3	18.9	23.4	27.9	32.1	36.1	39.5	42.7
LNTS3I60XZ-D24	24	2.4	4.8	7.1	9.5	11.7	13.9	16.0	18.1	19.8	21.3
LNTS4I96XZ-D24	24	7.2	14.3	21.0	27.1	32.8	38.9	44.4	49.5	54.4	59.0
LNTS4I60XZ-D24	24	6.2	12.1	17.9	23.5	29.2	34.7	39.8	44.3	48.7	52.3
LNTS5I120XZ-D24	24	11.5	22.5	32.8	42.3	51.8	61.4	70.8	79.1	86.9	93.2
LNTS5I60XZ-D24	24	7.1	14.2	20.9	27.0	32.6	38.7	44.3	49.4	54.2	58.9
LNTKD5I80XZ-D24	24	13.0	25.9	37.1	47.8	58.5	69.4	80.1	89.4	98.3	105.3
LNTKD5I60XZ-D24	24	9.0	17.6	26.2	34.4	42.8	50.8	58.3	64.8	71.3	76.5
LNTS6I300XZ-D24	24	10.5	20.6	29.9	38.6	47.3	56.1	64.7	72.2	79.4	85.1
LNTS6I240XZ-D24	24	8.3	16.3	24.2	31.7	39.4	46.8	53.7	59.8	65.7	70.6
LNTS7I144XZ-D24	24	13.0	25.9	37.1	47.8	58.5	69.4	80.1	89.4	98.3	105.3

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LNTS7I120XZ-D24	24	12.3	24.0	35.3	46.1	56.4	66.2	75.5	84.3	92.6	101.1
LNTS8I240XZ-D24	24	15.8	31.5	42.5	52.7	63.8	75.1	83.3	92.6	100.0	105.3
LNTS8I192XZ-D24	24	11.0	21.6	31.7	41.4	50.6	59.4	67.8	75.7	83.2	90.8
LNTS8I168XZ-D24	24	10.5	20.6	30.6	40.1	49.9	59.2	68.0	75.6	83.2	89.3
LNTS8I120XZ-D24	24	7.5	14.7	21.8	29.0	35.6	42.3	48.6	54.6	60.1	65.3
LNTS8I60XZ-D24	24	4.3	8.5	12.6	16.8	20.8	24.7	28.4	32.0	35.0	37.8
LNTKD8I126XZ-D24	24	4.5	8.9	13.1	16.9	20.5	24.3	27.7	31.0	34.0	36.9
LNTKD8I84XZ-D24	24	3.1	6.1	9.0	11.8	14.7	17.5	20.1	22.3	24.6	26.4
LNTS0I608XZ-D24	24	7.3	14.3	20.8	26.9	32.9	39.0	43.4	48.5	51.9	54.8
LNTS0I480XZ-D24	24	6.0	11.7	16.3	21.2	25.1	29.6	32.7	36.9	40.3	44.4
LNTS0I384XZ-D24	24	5.4	10.5	14.7	19.1	22.6	26.6	29.4	33.2	36.3	40.0
LNTKD0I720XZ-D24	24	11.2	21.8	32.1	43.5	53.5	62.5	72.7	81.7	89.5	95.5
LNTKD0I576XZ-D24	24	8.5	16.5	23.1	23.0	35.5	41.9	46.3	52.3	57.1	62.9