



Product Service

# Attestation of Compliance

No. N5A 004287 0004 Rev. 00

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

Room 115, 1st Floor, Building 3  
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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 6814024052201

**Date,** 2025-01-07

( Taylor Yao )



Product Service

# Attestation of Compliance

No. N5A 004287 0004 Rev. 00

**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, RGBWNW, denote 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 H, J, V, U, T, E or G, indicates protection  
type of LED strip, 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, denote 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.)

Page 2 of 6

Other EU Regulation or Directive may apply to this product outside the safety requirement, in this case manufacturer has the obligation to apply the CE marking following the issuing of EU Declaration of Conformity (DoC). The DoC is issued under the sole responsibility of the manufacturer.



Product Service

# Attestation of Compliance

No. N5A 004287 0004 Rev. 00

**Brand:** LNLED



## Parameters:

Rated Voltage: See below table for details

Rated Power: See below table for details

Protection Class: III

Degree of Protection: IP67

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



Product Service

# Attestation of Compliance

No. N5A 004287 0004 Rev. 00

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

Page 4 of 6

Other EU Regulation or Directive may apply to this product outside the safety requirement, in this case manufacturer has the obligation to apply the CE marking following the issuing of EU Declaration of Conformity (DoC). The DoC is issued under the sole responsibility of the manufacturer.



Product Service

# Attestation of Compliance

No. N5A 004287 0004 Rev. 00

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

Page 5 of 6

Other EU Regulation or Directive may apply to this product outside the safety requirement, in this case manufacturer has the obligation to apply the CE marking following the issuing of EU Declaration of Conformity (DoC). The DoC is issued under the sole responsibility of the manufacturer.





Product Service

# Attestation of Compliance

No. N5A 004287 0004 Rev. 00

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