

CERTIFICATE

Issued to:

Applicant:

Ningbo Yinzhou RealLED Electric Co.,Ltd.
Room 1208, Yinzhou Commercial Building, No.257,
East Huifeng Rd, Yinzhou
315100 Ningbo Zhejiang, China

Licensee:

Ningbo Yinzhou RealLED Electric Co.,Ltd.
Room 1208, Yinzhou Commercial Building, No.257,
East Huifeng Rd, Yinzhou
315100 Ningbo Zhejiang, China

Product : LED street light
Trade name(s) : REALLED
Type(s)/model(s) : RL-LD03-xxxW-y, RL-LD08-xxxW-y, RL-LD11-xxxW-y, RL-LD12-xxxW-y,
RL-LD17-xxxW-y and RL-LD18-xxxW-y

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to PD EPRS 003:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6065105

DEKRA hereby grants the right to use the ENEC+ certification mark.

The ENEC+ certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC+ certification agreement and based on ENEC certificate no 31-139161.

This certificate is issued on 30 April 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-140148

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



S.L. Vasylyeva
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED street light
Trade name(s)	: REALLED
Type(s)/model(s)	: RL-LD03-xxxW-y, RL-LD08-xxxW-y, RL-LD11-xxxW-y, RL-LD12-xxxW-y, RL-LD17-xxxW-y and RL-LD18-xxxW-y
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Rated power	: 70W-360 W
Ambient temperature (ta)	: 50 °C
Luminous flux	: Max: 48960 lm, Min:10850 lm
Efficacy	: Max: 155 lm/W, Min:136 lm/W
Colour temperature (CCT)	: 4000 K
Colour rendering index (CRI)	: 70
Luminaire (type A, B, C)	: Type A
Ambient temperature rating (tq)	: 50 °C

TESTS**Test requirements**

PD EPRS 003:2018

Test result

The test results are laid down in DEKRA test file 618757500.

Additional information

The list of components is laid down in test report 6187575.50.

Conclusion

The examination proved that all requirements were met.

Factory location

Ningbo Ledsun Optoelectronic Co.,Ltd.
No.8, Mid Guoxiang Qiao Road, Lanjiang Street, Yuyao
315408 Ningbo Zhejiang, China

Trade name(s): REALLED stands for **REALLED**™

Model name: RL-LD08-xxxW-y; RL-LD11-xxxW-y; RL-LD12-xxxW-y; RL-LD17-xxxW-y; RLLD18-xxxW-y; RL-LD03-xxxW-y

“xxx” standards for rated power, which could be 020...360.

“y” standards for different type of socket, which could be “N” or “Z” or blank:

N= NEMA socket; Z= zhaga socket; blank= without socket.

Model list

Model name*	Rated power (W)	Rated luminous flux (lm)	Rated CCT (K)	Rated efficacy (lm/W)	Lamp Type /Rating
RL-LD03-070W-y	70.0	10850	4000	155.0	RL-LD-72-160
RL-LD03-125W-y	125.0	19375	4000	155.0	RL-LD-72-160
RL-LD03-150W-y	150.0	22500	4000	150.0	RL-LD-72-160
RL-LD17-200W-y	200.0	31000	4000	155.0	RL-LD-120-250
RL-LD08-080W-y	80.0	12400	4000	155.0	RL-LD08-080W-y
RL-LD08-120W-y	120.0	18000	4000	150.0	RL-LD08-120W-y
RL-LD08-150W-y	150.0	21750	4000	145.0	RL-LD08-150W-y
RL-LD17-360W-y	360.0	48960	4000	136.0	RL-LD17-360W-y

Note *:

1. “y” standards for different type of socket, which could be “N” or “Z” or blank: N= NEMA socket; Z= zhaga socket; blank= without socket