

CERTIFICATE

Issued to:
Applicant:
Ningbo Kangyan Lighting Electric Co. Ltd
Houyu Industry Area, Liangnong
315430 Yuyao, Zhejiang, China

Licensee:
Ningbo Kangyan Lighting Electric Co. Ltd
Houyu Industry Area, Liangnong
315430 Yuyao, Zhejiang, China

Product : LED street light
Trade name(s) : KANGLIGHT
Type(s)/model(s) : KEIRA ELLIPS series, KEIRA series and Mantis series

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 based on:

- 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 6070345

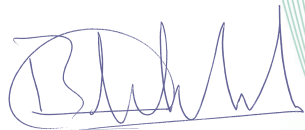
DEKRA hereby grants the right to use the ENEC+ certification mark.

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 31-128501.

This certificate is issued on 14 April 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-156499

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED street light
Trade name(s)	: KANGLIGHT
Type(s)/model(s)	: KEIRA ELLIPS series, KEIRA series and Mantis series
Rated voltage	: 200 - 240 Vac
Rated frequency	: 50/60 Hz
Rated power	: 8 W ~ 120 W
Classification	: Class I
Degree of protection	: IP 66
Luminaire (type A, B, C)	: Type A
Ambient temperature rating (tq)	: 35 °C

TESTS**Test requirements**

PD EPRS 003:2018

Test result

The test results are documented in DEKRA test file 622126200.

Additional information

The list of components is laid down in test report 6221262.50P.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

Ningbo Kangyan Lighting Electric Co. Ltd
Houyu Industry Area, Liangnong
315430 Yuyao, Zhejiang, China

Trade name(s): KANGLIGHT Stands for 

Model list

Model name	Rated power (W)	Rated luminous flux (lm)	Rated CCT (K)	CRI	Rated efficacy (lm/W)	LED module type
MANTIS-L 120 740 K33B048 D S O H1	120	17400	4000	70	145	Fortimo FastFlex LED 2x8/740 DA G5
MANTIS-D 120 727 K15 B048 B S O H1	120	13200	2700	70	110	Fortimo FastFlex LED 2x8/727 DA G5
KEIRA 100 740 K46 B032 G S O H1	100	12000	2700	70	120	Fortimo FastFlex LED 2x4/740 DA G5
KEIRA ELLIPS 100 830 K46 B032 G S O H1	100	10000	3000	80	100	Fortimo FastFlex LED 2x4/830 DA G5

KEIRA/ KEIRA ELLIPS		☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	☐	☐ ☐	☐ ☐
Power(W)	8-100W							
Color rendering index :	>70-7 >80-8							
Color temperature(k)	standard Values:2700K-27 3000K-30 4000K-40							
Lens Type (K01-K99)								
Led Quantity B008-032								
Body Color:	RAL9006-S RAL9007-G RAL7138-A RAL9005-B RAL7037-D							
Finish:	Sand-S Gloss-G							
NEMA socket included	N							
NEMA socket/zhaga socket not included	O							
zhaga socket included	Z							
Surge protection:	3kv integrated in driver-F 6kv-10kv integrated driver-G separate built in 10kv/10KA SPD-H withoutspd-N							
Insulation	classl-1 classll-2							

