

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 or LUXIFIC
Type(s)/model(s) : TOPAZ series and VALE 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 EN 60598-2-3:2003, EN 60598-2-3:2003/A1:2011, EN IEC 60598-1:2021 and EN IEC 60598-1:2021/A11:2022
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6023774

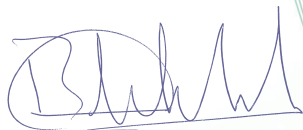
DEKRA hereby grants the right to use the ENEC certification mark.

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.

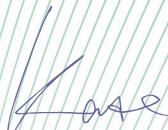
This certificate is issued on 26 March 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-155930

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kate Xu
Certification Manager

© Integral publication of this certificate is allowed

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Street Light
Trade name(s)	: KANGLIGHT or LUXIFIC
Type(s)/model(s)	: TOPAZ series and VALE series
Rated voltage	: 220-240V~
Rated frequency	: 50/60 Hz
Classification	: Class II
Degree of protection	: IP66

Product data – type TOPAZ series

Rated power	: 8 – 110 W
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Product data – type VALE series

Rated power	: 8 – 120 W
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TESTS**Test requirements**

EN 60598-2-3:2003
EN 60598-2-3:2003/A1:2011
EN IEC 60598-1:2021
EN IEC 60598-1:2021/A11:2022

Test result

The test results are documented in DEKRA test file 621671100.

Additional information

EN 62493:2015+A1:2022 was also taken into account.

The list of components is laid down in test report 6216711.50.

Conclusion

The examination has confirmed that all requirements were met.

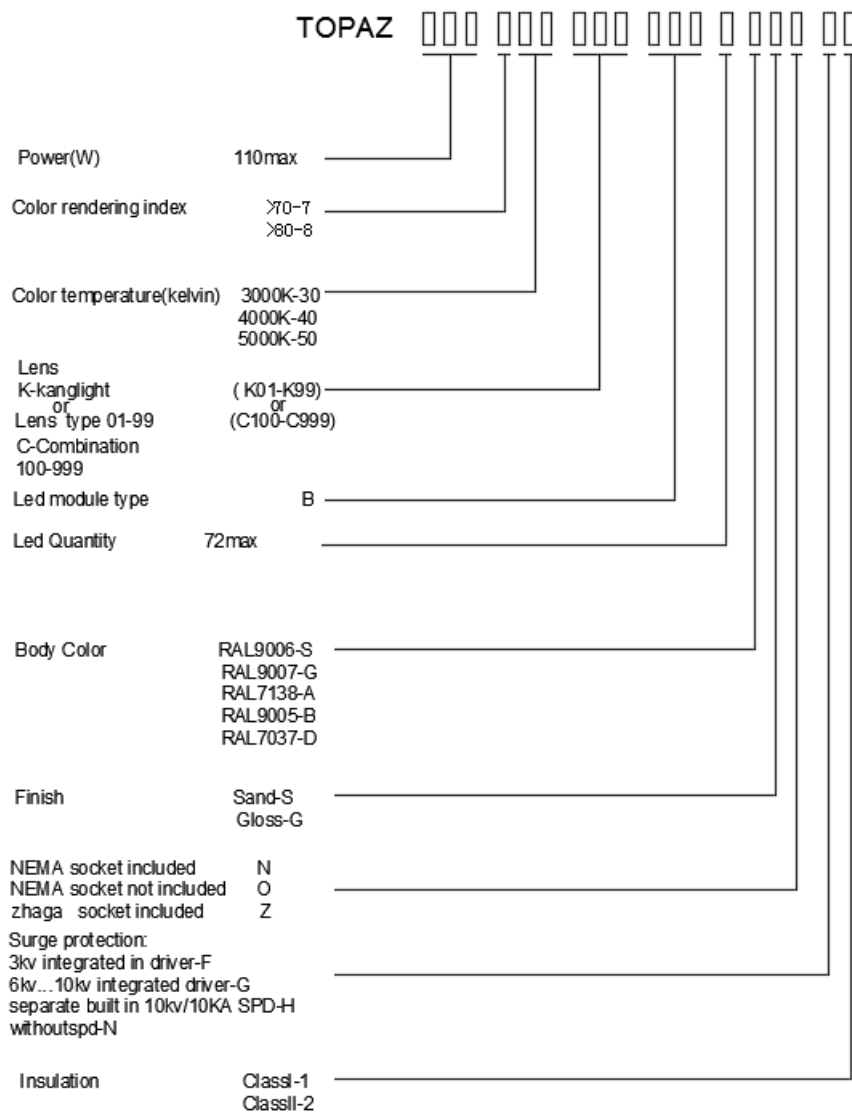
Factory location

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

Trade name(s): KANGLIGHT stands for , LUXIFIC stands for **LUXiFiC**

Model list:

Model	Rated power (W)	ta (°C)
TOPAZ series	8 - 110	45 for 8 - 110 W 50 for 8 - 100 W 55 for 8 - 80 W
VALE series	8 - 120	45 for 8 - 120 W 50 for 8 - 100 W 55 for 8 - 80 W



		VALE	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Power(W)	120max														
Color rendering index	>70-7 >80-8														
Color temperature(kelvin)	3000K-30 4000K-40 5000K-50														
Lens K-kanglight or Lens type 01-99 C-Combination 100-999	(K01-K99) or (C100-C999)														
Led module type	B														
Led Quantity	96max														
Body Color	RAL9006-S RAL9007-G RAL7138-A RAL9005-B RAL7037-D														
Finish	Sand-S Gloss-G														
NEMA socket included NEMA socket not included zhaga socket included	N O Z														
Surge protection: 3kv integrated in driver-F 6kv...10kv integrated driver-G separate built in 10kv/10KA SPD-H withoutspd-N															
Insulation	ClassI-1 ClassII-2														