

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 Outdoor Light
Trade name(s) : KANGLIGHT or LUXIFIC
Type(s)/model(s) : ACORNIA series, BELL series, LUXERA series and VEGA 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 421
- a DEKRA certification agreement with the number 6023774

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

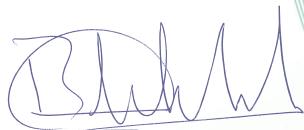
The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

This certificate is issued on 29 April 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-175284

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kreny Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Outdoor Light
Trade name(s)	: KANGLIGHT or LUXIFIC
Type(s)/model(s)	: ACORNIA series, BELL series, LUXERA series and VEGA series
Rated voltage	: 200 - 240 Vac
Rated frequency	: 50/60 Hz
Rated power	: max 400 W
Ambient temperature (ta)	: 55 °C (For BELL series) 50 °C (For other series)
Classification	: Class II
Degree of protection	: IP 66

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 6251248.50.

Additional information

EN 62493:2015+A1:2022, IK08 / IK09 / IK10 according to EN 62262:2002+A1:2021 and IEC/TR 62696:2011 were also taken into account.

The list of components is laid down in test report 6251248.50.

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 and LUXIFIC Stands for

 or LUXiFiC

The KANGLIGHT logo features the word 'KANGLIGHT' in a bold, black, sans-serif font. Above the 'L' is a small, stylized graphic of a light fixture with a yellow light source. The word 'or' is in a smaller, regular font. To the right is the word 'LUXiFiC' in a bold, black, sans-serif font, with the 'i' in lowercase and the 'F' and 'C' in uppercase. The 'LUXiFiC' text is underlined.

[illegible]

ACORNIA

Installation mode
-HS,-HP,-L,-D,-S

Power(W) 10-150W

Color rendering index :
>70-7
>80-8

Color temperature(k)
standard Values:
2200K-22,2700K-27
3000K-30,4000K-40
5000K-50

Lens Type
(K01-K99)
Led Quantity
B008-072

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 classI-1
classII-2

LUXERA

-MIN,-MID

Power(W) 10-150W

Color rendering index :
>70-7
>80-8

Color temperature(k)
standard Values:
2200K-22,2700K-27
3000K-30,4000K-40
5000K-50

Lens Type
(K01-K99)
Led Quantity
B008-072

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 classI-1
classII-2