

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 IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022, EN 60598-2-3:2003 and EN 60598-2-3:2003/A1:2011
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6023774

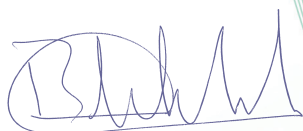
DEKRA hereby grants the right to use the ENEC certification mark.

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.

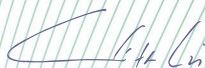
This certificate is issued on 6 January 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-169826

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Cliff 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 I
Degree of protection	: IP 66

TESTS**Test requirements**

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

Test result

The test results are documented in DEKRA test file 6251245.50.

Additional information

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

The list of components is laid down in test report 6251245.50.

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

Type(s)/model(s) : KANGLIGHT or LUXIFIC Stands for

KANGLIGHT or LUXiFiC

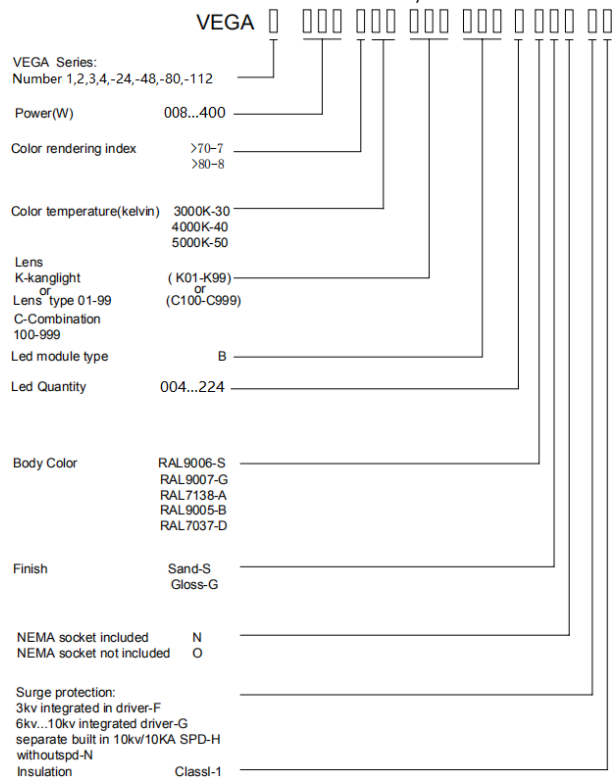
Model: BELL series

[illegible]**Model: VEGA series**

Product name	Input voltage	LEDs (pcs)	Rated wattage (W)	Weight (Kg)	With/without NEMA socket
VEGA1 series	200-240 V~; 50/60 Hz	4~48	8~80	4~6	Without
VEGA-24 series					With
VEGA2 series		16~96	30~150	5~7,5	Without
					With

VEGA-48 series					
VEGA3 series		32~160	50~220	10~13,5	Without
VEGA-80 series					With
VEGA4 series		48~224	100~400	13~17	Without
VEGA-112 series					With

Note: VEGA1 series is same as VEGA-24 series; VEGA2 series is same as VEGA-48 series; VEGA3 series is same as VEGA-80 series; VEGA4 series is same as VEGA-112 series.



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Model: ACORNIA series, LUXERA series

Product name	Input voltage	Total number of LEDs (pcs)	Rated wattage (W)	Dimension (mm)	Weight	Projected area(m ²)	the torque setting in newton metres to be applied to any bolts or screws which fix the luminaire to its support.
ACORNI A series	200-240 V~; 50/60 Hz	8 - 72	8 -150	550*550*731	6-16kg	0,3	13Nm
LUXERA-MIN series		8 - 36	8 - 75	938*259*128	6-12kg	0,24	
LUXERA-MID series		8-72	8 -150	1120*323*160	10-14kg	0.36	

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 class-I-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
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Surge protection:
3kv integrated in driver-F
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Insulation class-I-1
classII-2

