

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) : SPM series and SPS 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

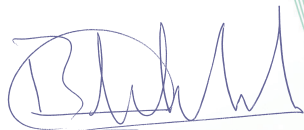
DEKRA hereby grants the right to use the ENEC certification mark.

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.

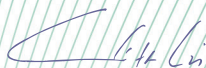
This certificate is issued on 8 December 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-168566

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)	: SPM series and SPS series
Rated voltage	: 220-240V~
Rated frequency	: 50/60 Hz
Classification	: Class II
Degree of protection	: IP66

Product data – type SPM series

Rated power	: 15 – 150 W
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Product data – type SPS series

Rated power	: 8 – 110 W
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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 6219308.50.

Additional information

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

The list of components is laid down in test report 6219308.50.

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

 **KANGLIGHT** and **LUXiFiC**

Model	Rated power (W)	ta (°C)
SPS series	8 - 110	45 for 8 - 110 W 50 for 8 - 100 W 55 for 8 - 80 W
SPM series	15 - 150	45 for 15 - 150 W 50 for 15 -140 W 55 for 15 - 130 W

SPS		□□	□□□	□□□	□□□	□	□□	□□	□□	□□
SPS Series:	-HS,-HS-B,-H,-H-B,-L,-L-A,-L-C	_____	_____	_____	_____	_____	_____	_____	_____	_____
Power(W)	008...110	_____	_____	_____	_____	_____	_____	_____	_____	_____
Color rendering index	>70-7 >80-8	_____	_____	_____	_____	_____	_____	_____	_____	_____
Color temperature(kelvin)	2200K-22 2700K-27 3000K-30 4000K-40 5000K-50	_____	_____	_____	_____	_____	_____	_____	_____	_____
Lens		_____	_____	_____	_____	_____	_____	_____	_____	_____
K-kanglight	(K01-K99)	_____	_____	_____	_____	_____	_____	_____	_____	_____
Lens type 01-99	(C100-C999)	_____	_____	_____	_____	_____	_____	_____	_____	_____
C-Combination	100-999	_____	_____	_____	_____	_____	_____	_____	_____	_____
Led module type	B	_____	_____	_____	_____	_____	_____	_____	_____	_____
Led Quantity	08...54	_____	_____	_____	_____	_____	_____	_____	_____	_____
Body Color	RAL9006-S RAL9007-G RAL7138-A RAL9005-B RAL7037-D	_____	_____	_____	_____	_____	_____	_____	_____	_____
Finish	Sand-S Gloss-G	_____	_____	_____	_____	_____	_____	_____	_____	_____
NEMA socket included	N	_____	_____	_____	_____	_____	_____	_____	_____	_____
zhaga socket included	Z	_____	_____	_____	_____	_____	_____	_____	_____	_____
zhaga/NEMA socket not included	O	_____	_____	_____	_____	_____	_____	_____	_____	_____
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	_____	_____	_____	_____	_____	_____	_____	_____	_____

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SPM Series:	-HS,-HS-B,H,-H-B,-L-C									
Power(W)	015...150									
Color rendering index	>70-7 >80-8									
Color temperature(kelvin)	2200K-22 2700K-27 3000K-30 4000K-40 5000K-50									
Lens	K-kanglight									
	(K01-K99)									
or										
Lens type 01-99	(C100-C999)									
C-Combination	100-999									
Led module type	B									
Led Quantity	16...96									
Body Color	RAL9006-S RAL9007-G RAL7138-A RAL9005-B RAL7037-D									
Finish	Sand-S Gloss-G									
NEMA socket included	N									
zhaga socket included	Z									
zhaga/NEMA socket not included	O									
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									