

# 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) : Pisces-1 series, Pisces-2 series and Pisces-3 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

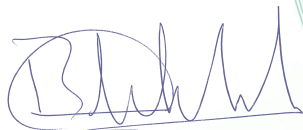
DEKRA hereby grants the right to use the ENEC certification mark.

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.

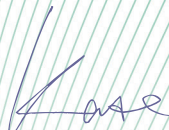
This certificate is issued on 23 June 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-142684

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K Xu  
Certification Manager

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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)         | : Pisces-1 series, Pisces-2 series and Pisces-3 series |
| Rated voltage            | : 200-240 V~ or 100-240 V~                             |
| Rated frequency          | : 50/60 Hz                                             |
| Rated power              | : Max 280 W                                            |
| Classification           | : Class II                                             |
| Degree of protection     | : IP66                                                 |
| Ambient temperature (ta) | : 55 °C                                                |

**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 619241600.

**Additional information**

The product fulfils the requirements of the standard: EN 62493:2015+A1:2022.

The list of components is laid down in test report 6192416.50.

**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 

Annex model list:

| Product name    | Input voltage           | LEDs (pcs) | Rated wattage (W) | Weight (Kg) | With/without NEMA or zhaga socket |
|-----------------|-------------------------|------------|-------------------|-------------|-----------------------------------|
| Pisces-1 series | 200-240 V~;<br>50/60 Hz | 4~24       | 8~60              | 3-5         | Without                           |
|                 |                         |            |                   |             | With                              |
| Pisces-2 series | or<br>100-240 V~;       | 8~54       | 20~150            | 4-6         | Without                           |
|                 |                         |            |                   |             | With                              |
| Pisces-3 series | 50/60 Hz                | 16~120     | 40~280            | 9-12        | Without                           |
|                 |                         |            |                   |             | With                              |

Note:

For models with driver Xi EP LV 150W 2.0-5.0A 1-10V WL I175, rated voltage range is 100-240V~.

For models with other drivers, rated voltage range is 220-240V~.

