

# ATTESTATION OF CONFORMITY

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

For the product: LED Street Light

Trade name:

 **KANGLIGHT**, **LUXiFiC**

Type/Model: TOPAZ series; VALE series; see annex model list for more information.

Ratings: 220-240V~, 50/60Hz, Class I, IK08 / IK09 / IK10, see annex model list for more information.

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

Subject: Complete evaluation of electrical system of the appliances

Requirements: Clause 3.6.5 of EN IEC 60598-1:2021+A11:2022, EN 60598-2-3:2003+A1:2011 and EN 62262:2002+A1:2021

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a test file / test report no 6218309.50QS.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This document does not authorize the use of any DEKRA approved mark.

Arnhem, 13 March 2025

Number: 6218309.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Kate Xu  
Certification Manager



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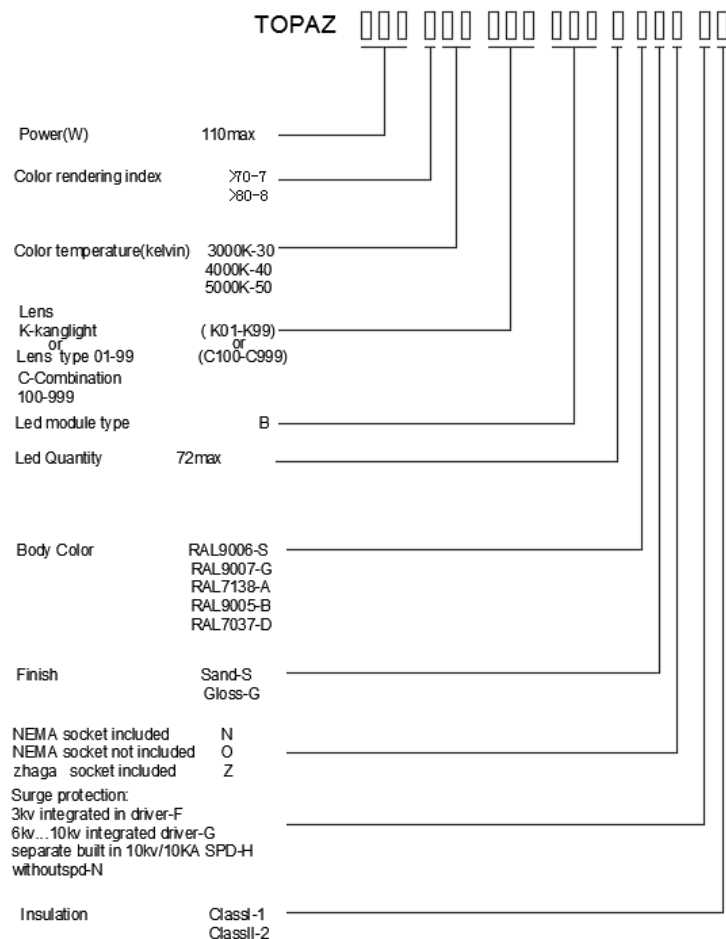
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# Annex

Certificate Number: 6218309.01AOC

## Model list:

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



# Annex

Certificate Number: 6218309.01AOC

|                                                                          |                                                               | VALE | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|--------------------------------------------------------------------------|---------------------------------------------------------------|------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Power(W)                                                                 | 120max                                                        |      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Color rendering index                                                    | >70-7<br>>80-8                                                |      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Color temperature(kelvin)                                                | 3000K-30<br>4000K-40<br>5000K-50                              |      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Lens<br>K-kanglight<br>or<br>Lens type 01-99<br>C-Combination<br>100-999 | ( K01-K99)<br>or<br>(C100-C999)                               |      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Led module type                                                          | B                                                             |      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Led Quantity                                                             | 96max                                                         |      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Body Color                                                               | RAL9006-S<br>RAL9007-G<br>RAL7138-A<br>RAL9005-B<br>RAL7037-D |      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Finish                                                                   | Sand-S<br>Gloss-G                                             |      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| NEMA socket included                                                     | N                                                             |      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| NEMA 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<br>ClassII-2                                         |      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |