



Ref. Certif. No.

**AT 4760**

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

### CB TEST CERTIFICATE

Product

Luminaire for street lighting

Name and address of the applicant

ZG Lighting France  
Route de Paix,  
27700 Les Andelys, France

Name and address of the manufacturer

Thorn Lighting Ltd  
Durhamgate, Spennymoor,  
County Durham, DL16 6HL, United Kingdom

Name and address of the factory

ZG Europhane  
Route de Paix,  
27700 Les Andelys, France

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

230-240 V, 50-60 Hz; IP66; C.I.I.; LED.

Trademark / Brand (if any)

THORN

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

Series Plurio Indirect, see page 2.

Additional information (if necessary may also be reported on page 2)

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Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60598-1:2020  
IEC 60598-2-3:2002  
IEC 60598-2-3:2002/AMD1:2011

As shown in the Test Report Ref. No. which forms part of this Certificate

TR 80585-0022-01

This CB Test Certificate is issued by the National Certification Body



**Österreichischer Verband für Elektrotechnik**  
OVE Certification  
Kahlenberger Str. 2A, 1190 Wien, Austria



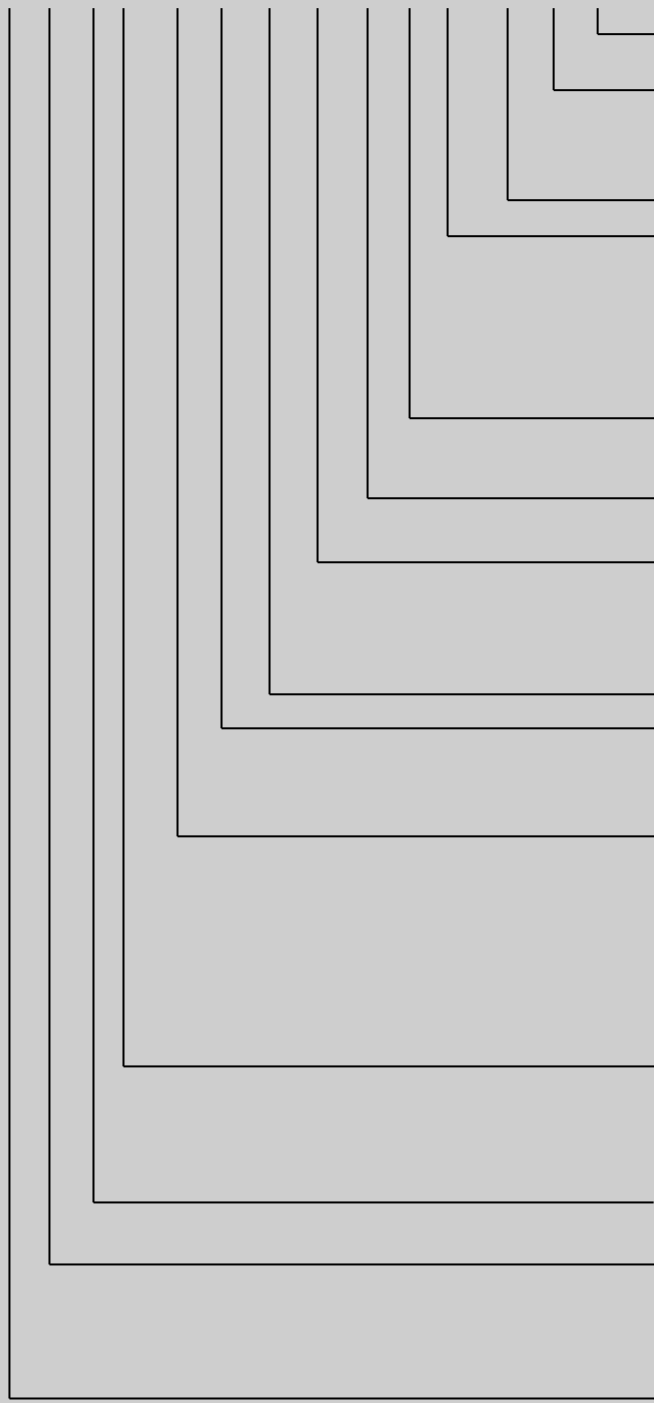
*T. Neumayer*  
Digitally signed by T. Neumayer  
Email=t.neumayer@ove.at

Date: 2022-06-14

Signature: Dipl.-Ing. T. Neumayer

Typecode:

PLI . 24L.. - .... .. CL1 ... ..



- Variant (optional)**  
U0 ..... ULOR 0 variant
- Colour**  
ANT ..... Texturized anthracite  
GY ..... Texturized light grey  
BK ..... Texturized black
- CL1** ..... Protection class I
- Wiring**  
D5 ..... Pre-wired 5m, 1,5mm<sup>2</sup>  
D6 ..... Pre-wired 6m, 1,5mm<sup>2</sup>  
D8 ..... Pre-wired 8m, 1,5mm<sup>2</sup>  
W5 ..... Pre-wired 5m, 1,5mm<sup>2</sup>  
W6 ..... Pre-wired 6m, 1,5mm<sup>2</sup>  
W8 ..... Pre-wired 8m, 1,5mm<sup>2</sup>
- Spigot**  
T60 ..... 60mm spigot  
T76 ..... 76mm spigot
- DALI (optional)**  
HFX ..... DALI dimmable
- Bi-Power light reduction**  
LRT ..... Light reduction twin-phase  
BPS ..... Bi power switchable  
BP ..... Bi power  
MLD1 ..... Multi-layers dimming scenario
- CLO** ..... **Constant Light Output** (optional)
- Optics**  
R/S ..... Rotational Symmetrical  
EWC ..... Extra-Wide Comfort Asymmetrical  
EWC-B ..... Extra-Wide Comfort Asymmetrical with backlight
- Photometric code**  
722 ..... 2200K, CRI 70  
727 ..... 2700K, CRI 70  
730 ..... 3000K, CRI 70  
740 ..... 4000K, CRI 70  
827 ..... 2700K, CRI 80  
830 ..... 3000K, CRI 80  
840 ..... 4000K, CRI 80  
722-40 ..... Night Tune Dim 2200K to 4000K, CRI70
- Current of LED module**  
25 ..... 250mA  
35 ..... 350mA  
50 ..... 500mA  
70 ..... 700mA
- Number of LEDs**  
24L ..... 24 LEDs
- Canopy**  
O ..... Original Canopy  
R ..... Round Canopy  
F ..... Flat Canopy  
D ..... Disc Canopy
- Series Plurio LED Indirect**

**Additional information (if necessary)**

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