



Ref. Certif. No.

**AT 4837**

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

### CB TEST CERTIFICATE

Product

Luminaires for road and street lighting

Name and address of the applicant

Zumtobel Lighting GmbH  
Schweizer Str. 30,  
6850 Dornbirn, Austria

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; C.I.I.; IP66; LED

Trademark / Brand (if any)

THORN

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

Series Plurio Direct,  
see type code on page 2

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

See test report for information about National and/or Group Differences.

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-251-0150-01

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: 2022-10-04

Signature: Dipl.-Ing. T. Neumayer

Typecode:

**PLD** ..... **CL1** ...

**Colour**

ANT..... Texturized Anthracite  
 GY..... Texturized Light Grey  
 BK..... Texturized Black

**Wiring (optional)**

D5 ..... 5 m (1,5 mm<sup>2</sup>)  
 D6 ..... 6 m (1,5 mm<sup>2</sup>)  
 D8 ..... 8 m (1,5 mm<sup>2</sup>)  
 W5..... 5 m (1,5 mm<sup>2</sup>)  
 W6..... 6 m (1,5 mm<sup>2</sup>)  
 W8..... 8 m (1,5 mm<sup>2</sup>)  
 none

**Spigot**

T60..... 60 mm  
 T76..... 76 mm

**Diming**

LRT ..... Light Reduction Twin-phase  
 BPL ..... Light Reduction Twin-phase  
 BPS..... BI power switchable  
 BP ..... BI power

**Constant Light Output**

CLO..... Constant Light Output  
 none

**Optic**

R/S ..... Rotational Symetrical  
 WST..... Wide Street

**CRI/CCT**

722, 727, 730, 740..... CRI 70, 2200 – 4000 K  
 827, 830, 840..... CRI 80, 2700 – 4000 K

**LED/mA**

18L35..... 18 LEDs, 350 mA  
 18L50..... 18 LEDs, 500 mA  
 18L70..... 18 LEDs, 700 mA  
 18L105..... 18 LEDs, 1050 mA

**Canopy**

O ..... Original Canopy  
 R ..... Round Canopy  
 F ..... Flat Canopy  
 D ..... Disc Canopy

**Luminaire series**

PLD ..... Plurio LED Direct

Additional information (if necessary)

*T. Neumayer*  
 Digitally signed by T. Neumayer  
 Email=t.neumayer@ove.at  
 Signature: Dipl.-Ing. T. Neumayer

Date: 2022-10-04