



Ref. Certif. No.

AT 4838

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

CB TEST CERTIFICATE

Product

Luminaire 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; Cl.II; 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-251-0151-01

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 CL2 . . .

Colour

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

Wiring (optional)

D5 5 m (1,5 mm²)
 D6 6 m (1,5 mm²)
 D8 8 m (1,5 mm²)
 W5..... 5 m (1,5 mm²)
 W6..... 6 m (1,5 mm²)
 W8..... 8 m (1,5 mm²)
 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)

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Date: 2022-10-04