



Ref. Certif. No.

AT 5086

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

ZG Lighting France
Route de Paix,
27705 Les Andelys, France

Name and address of the manufacturer

Thorn Lighting Ltd
Durhamgate, Spennymoor,
County Durham,
DL4 6BU, 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 3

Model / Type Ref.

Series Urba Deco,
see type code on 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 80585-0034-02

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: 2024-04-23

Signature: Dipl.-Ing. T. Neumayer

UD ..L... CL2

U0 ULOR0 (optional)

Colour of luminaire

BK, GY, WH, ANT, Rxxx

Mounting

T60T Post-Top D60 Transversal

T60L Post-Top D60 Longitudinal

T76T Post-Top D76 Transversal

T76L Post-Top D76 Longitudinal

MSU-T Suspended mounting Transversal

MSU-L Suspended mounting Longitudinal

MCA-T Catenary mounting Transversal

Pre-Wiring (optional)

DSx pre-wired x meter DACH (1,5mm²)

WSx pre-wired x meter (1,5mm²)

Protection class II
Dimming (optional)

HFX DALI dimmable

Driver configuration (optional)

BPL Bi Power Line

LRT Light Reduction Twin phases

BPxx Bi-Power

BSxx Bi-Power Switchable

Zhaga socket (optional)

ZU Zhaga socket Up

Constant Light Output (optional)

C90 Constant light output 90%

Optics (optional)

LV Internal Louvre

PR Prismatic comfort

Light distribution
Photometric code

722, 727, 730, 740, 722-40 (Night Tune),
827, 830, 840

Current of LED module

25 250mA (not for types 48L)

35 350mA

50 500mA

70 700mA (not for types 48L)

Number of LEDs

24L 24 LEDs

48L 48 LEDs

Series

UD Urba DECO

Additional information (if necessary)

Date: 2024-04-23

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