



Ref. Certif. No.

**AT 4998**

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

## CB TEST CERTIFICATE

Product

Luminaires for emergency lighting with limited surface temperatures

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

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

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

☒ Additional Information on page 2

Ratings and principal characteristics

220-240 V; 0/50/60 Hz; C.I.I; IP66

Trademark / Brand (if any)

THORN

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

Series AQFPRO . LED...,  
series AQF . LED...,  
see pages 3 and 4

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

Battery supplied

☒ Additional Information on pages 2 to 4

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

IEC 60598-1:2020 IEC 60598-2-24:2013  
IEC 60598-2-22:2014  
IEC 60598-2-22:2014/AMD1:2017

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

TR-251-0166-02, TR-251-0166-03

This CB Test Certificate is issued by the National Certification Body



**Österreichischer Verband für Elektrotechnik**

OVE Certification

Kahlenberger Str. 2A, 1190 Wien, Austria

Digitally signed by T. Neumayer

Email=t.neumayer@ove.at



Date: 2023-10-12

Signature: Dipl.-Ing. T. Neumayer

**Additional factory:**

ZG Lighting SRB doo  
Ulica Cumtobel br. 1,  
18000 Nis, Serbia

**Additional information (if necessary)**

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

**Date:** 2023-10-12

**Signature:** Dipl.-Ing. T. Neumayer

**Typecode:**
**AQFPRO . LED.....-... ..**
**Trough wiring**

TW  
None

**Quick connect**

QC3 ..... 3 poles  
QC5 ..... 5 poles (with DALI)  
QCTW..... 5 poles (with trough wiring)  
None

**Emergency**

E3..... DALI + EM Basic  
E3D ..... DALI + EM Pro  
E3DUK ..... DALI + EM Pro  
None

**Sensor**

MWS ..... Micro Wave Sensor  
MWCF ..... Micro Wave Corridor Function  
MWRF ..... Micro Wave Frequency Master  
RF ..... Radio frequency - Slave  
None

**Type of ballast**

HF ..... not dimmable  
HFI ..... only DALI dimmable

**Light distribution**

MB ..... Middle beam  
WB ..... Wide beam

**Material of housing**

PC, PM

**Luminous colour**

830, 840

**Lumen output**

2900, 4300, 5200, 6400, 8000, 10000

**Lightsource**
**Dimension**

S ..... Small  
L ..... Large

**Luminaire series**
**Additional information (if necessary)**

Date: 2023-10-12

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

Signature: Dipl.-Ing. T. Neumayer

**Typecode:**
**AQF . LED....-840 PC .. ....**
**Quick connect**

QC3 ..... 3 poles  
None

**Emergency**

E3 (DALI + EM Basic)  
None

**Sensor**

MWS ..... Micro Wave Sensor  
MWCF ..... Micro Wave Corridor Function  
MWRF ..... Micro Wave Frequency Master  
RF ..... Radio frequency - Slave  
None

**Type of ballast**

HFI ..... only DALI dimmable  
HFLS ..... switchable Lumen-Output

**Light distribution**

MB ..... Middle beam  
WB ..... Wide beam

**Material of housing**
**Luminous colour**
**Lumen output**  
4300, 6400

**Lightsource**
**Dimension**

S ..... Small  
L ..... Large

**Luminaire series**
**Accessories:** AQFPRO FIX/CH KIT  
AQFPRO MCA KIT  
MOUNTING SET AQUAFORCE PRO  
DIFUSER AQUAFORCE PRO \* \* \* \*  
HLD TW AQFPRO  
HOUSING AQUAFORCE PRO \*

**Additional information (if necessary)**

*T. Neumayer*  
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Email=t.neumayer@ove.at

**Date:** 2023-10-12

**Signature:** Dipl.-Ing. T. Neumayer