



Ref. Certif. No.

**AT 5181**

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

**CB TEST CERTIFICATE**

Product

Ceiling recessed luminaires

Name and address of the applicant

Zumtobel Lighting GmbH  
Grevenmarschstr. 74-78,  
32657 Lemgo, Germany

Name and address of the manufacturer

Zumtobel Lighting GmbH  
Grevenmarschstr. 74-78,  
32657 Lemgo, Germany

Name and address of the factory

Zumtobel Lighting GmbH  
Grevenmarschstr. 74-78,  
32657 Lemgo, Germany

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; Cl.II; IP20, IP20/43, IP20/54, IP20/65;  
LED 6,6-44,1 W

Trademark / Brand (if any)

THORN

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

Series CHALICE ..., see typecode 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 60598-2-2:2011

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

TR 22159-0022-01

This CB Test Certificate is issued by the National Certification Body



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



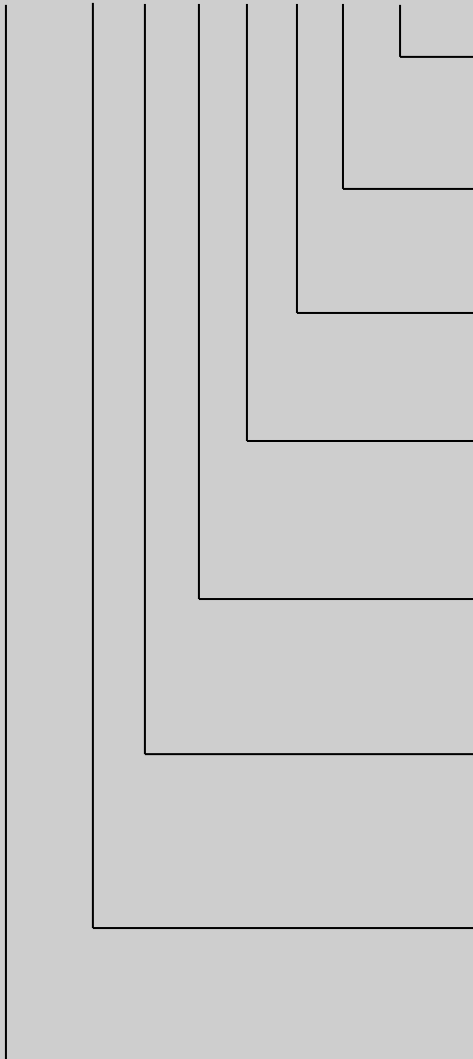
*T. Neumayer*  
Digitally signed by T. Neumayer  
Email=t.neumayer@ove.at

Date: 2024-11-08

Signature: Dipl.-Ing. T. Neumayer

Typecode:

CHAL3 ..... - ..... IP..



**Degree of protection** (from below, for closed ceilings)\*  
 - ..... IP20 (5000lm version), IP54 (for all other types)  
 IP43 ..... IP43 with dust cover (5000lm version)  
 IP65 ..... IP65 with closed reflectors as part of the luminaire

**Reflector**  
 RWH ..... Reflector white  
 RMB ..... Reflector mirror bright  
 RSB ..... Reflector satin bright

**Flood** (optional)  
 FL ..... Flood (only 5000lm version)  
 WFL ..... Wideflood (only 5000lm version)  
 WW ..... Wallwash as insert (only size 200)

**LED Driver**  
 EHF ..... LED driver, enhanced  
 HFIX/COR/NLX ..... DALI, corridor function, night light function  
 HF ..... LED driver, switchable  
 BC ..... LED driver, bluetooth controlled

**Photometric code**  
 830 ..... CRI80, 3000K  
 840 ..... CRI80, 4000K  
 930 ..... CRI90, 3000K  
 940 ..... CRI90, 4000K

**Luminous flux (nominal)**  
 800 ..... Size 100  
 1400 ..... Sizes 100, 150, 200  
 2000 ..... Sizes 150, 200  
 3000 ..... Sizes 150, 200  
 5000 ..... Size 200 only (5000lm version)

**Size**  
 100 ..... 100mm ceiling cutout  
 150 ..... 150mm ceiling cutout  
 200 ..... 200mm ceiling cutout

**Series**  
 CHALICE

\* For all types, degree of protection is IP20 above closed ceiling.

**Additional information (if necessary)**

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