



Ref. Certif. No.

**AT 4557**

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

### CB TEST CERTIFICATE

Product

Ceiling recessed LED luminaire

Name and address of the applicant

Thorn Lighting Ltd  
Durhamgate, Spennymoor, County Durham,  
DL16 6HL, United Kingdom

Name and address of the manufacturer

Thorn Lighting Ltd  
Durhamgate, Spennymoor, County Durham,  
DL16 6HL, United Kingdom

Name and address of the factory

Thorn Lighting Ltd  
Durhamgate, Spennymoor, County Durham,  
DL16 6HL, United Kingdom

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

Additional Information on page 2

Ratings and principal characteristics

220-240V, 50/60Hz; Ta 35°C; IP20/IP40; Cl.II; LED

Trademark / Brand (if any)

THORN

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

Series Omega Pro 2, see page 2.

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

Supporting surface: Normally flammable surface, not suitable for covering with thermally insulating material.

Additional Information on page 2

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

IEC 60598-1:2014  
IEC 60598-1:2014/AMD1:2017  
IEC 60598-2-2:2011

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

TR 85175-0035-01

This CB Test Certificate is issued by the National Certification Body



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



Date: 2021-03-30

Digitally signed by W. Martin  
Email=w.martin@ove.at

Signature: Dipl.-Ing. W. Martin

Typecode:

**OP2** ..... - ..... - ..... - ..... - ..... - .....

- MRG ..... Ceiling recessed with safety wire (optional)
- Dimensions**  
 Q600 ..... 597mm x 597mm  
 Q625 ..... 622mm x 622mm  
 3x12 ..... 297mm x 1197mm  
 3x12D ... 309mm x 1247mm
- Wiring** (optional)  
 ML4, ML6 ..... Mains lead  
 WL3, WL4,  
 WL5BU, WL6BU ..... Wieland connector with cable  
 WO3, WO5 ..... Wago connector with cable
- Options** (CKIT+ only)  
 MWS  
 HFSX  
 PIR ..... PIR using G3 sensor  
 SENS.... PIR using DGC sensor
- Driver**  
 HF ..... Fixed output driver  
 HFIX ..... DALI dimmable driver  
 BM ..... BM\_Link (CKIT & CKIT+ only)  
 BC ..... Bluetooth Casambi
- Diffuser**  
 OP ..... Opal diffuser  
 MPT..... MicroPrismatic diffuser  
 HX ..... HexOptic diffuser
- Remote driver**  
 blank..... Basic remote driver  
 CKIT ..... Back box without sensor pod  
 CKIT+ ... Back box with sensor pod
- Photometric code**  
 830 ..... 3000K, CRI 80  
 840 ..... 4000K, CRI 80  
 930 ..... 3000K, CRI 90  
 940 ..... 4000K, CRI 90  
 965 ..... 6500K, CRI 90
- Nominal lumen output**  
 3000 ..... 3000lm  
 3800 ..... 3800lm  
 4400 ..... 4400lm
- Series OP2**

**Additional information (if necessary)**

Date: 2021-03-30

  
 Digitally signed by W. Martin  
 Email=w.martin@ove.at  
 Signature: Dipl.-Ing. W. Martin