



Ref. Certif. No.

AT 5052

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

CB TEST CERTIFICATE

Product

Floodlights

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,  
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

AC 230 V, 50/60 Hz; IP66; C.I.I; LED.

Trademark / Brand (if any)

THORN

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

Series AFP2 (Areaflood PRO 2), see 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 60598-2-5:2015

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

TR 80585-0046-01

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

Signature: Dipl.-Ing. T. Neumayer

Date: 2024-02-28

AFP2 .....L..... CL1 .....

- Ambient Temperature (T<sub>a</sub>)**  
InT .....25°C for indoor applications  
InMT .....35°C for indoor applications  
OuMT .....35°C for outdoor applications  
OuHT .....50°C for outdoor applications
- Environment**  
SWP .....Swimming Pools
- Color**  
GY .....Light grey texturized  
ANT .....Anthracite texturized  
BK .....Black texturized  
Rxxx.....RALxxx
- CL1** .....Protection class I
- Pre-Wiring** (optional)  
WSxx.....Pre-wired, length 1-16m, 1,5mm<sup>2</sup>
- SP** .....with Surge Protective Device (optional)
- HFX** .....DALI dimmable (optional)
- Driver**  
BPL .....Bi-Power Power Line  
LRT .....Light Reduction Twin Phases  
BSxxx .....Bi-Power switchable  
BPxxx .....Bi-Power
- Controls** (optional)  
N7.....Integral Nema photocell facility  
ZU .....with Zhaga socket Up  
ZD .....with Zhaga socket Down  
ZUD.....with Zhaga socket Up & Down
- CLO**.....Constant Light Output (optional)
- H**.....High transmission glass (optional)
- Optics**  
**Photometric code**  
727, 730, 740, 757..... CRI 70,  
827, 830, 840, 857..... CRI 80,  
957-T86 ..... CRI 90 5700K – TLCl 86  
957-T90 ..... CRI 90 5700K – TLCl 90  
827-57 ..... CRI 80, balanced between 2700K and 5700K
- Current of LED module**  
35 .....350mA (only Size S, M, L)  
50 .....500mA  
70 .....700mA  
75 .....750mA (only type 288L)  
80 .....800mA (only type 144L)  
85 .....850mA (only types 96L and 192L)
- Number of LEDs**  
24L, 36L, 48L (Size S)  
60L, 72L, 96L (Size M)  
108L, 120L, 144L (Size L)  
192L (Size 2M), 216L, 288L (Size 2L)
- Size**  
S .....Small  
M .....Medium  
L .....Large  
2M .....Double Medium  
2L .....Double Large
- Series Areaflood Pro 2**

Additional information (if necessary)

*T. Neumayer*  
Digitally signed by T. Neumayer  
Email=t.neumayer@ove.at  
Signature: Dipl.-Ing. T. Neumayer

Date: 2024-02-28