



Ref. Certif. No.

AT 5053

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; Cl.II; 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 80585-0046-02

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

Signature: Dipl.-Ing. T. Neumayer

Date: 2024-02-28

AFP2L..... CL2

- Ambient Temperature (T_a)**
- InT25°C for indoor applications
- InMT35°C for indoor applications
- OuMT35°C for outdoor applications
- OuHT50°C for outdoor applications
- Environment**
- SWPSwimming Pools
- Color**
- GYLight grey texturized
- ANTAnthracite texturized
- BKBlack texturized
- Rxxxx.....RALxxxx
- CL2**Protection class II
- Pre-Wiring** (optional)
- WSxxPre-wired, length 1-16m, 1,5mm²
- WTxxPre-wired, length 3-16m, 2,5mm²
- DSxxPre-wired, length 3-16m, 1,5mm², DACH region
- SP**with Surge Protective Device (optional)
- HFX**DALI dimmable (optional)
- Driver**
- BPLBi-Power Power Line
- LRTLight Reduction Twin Phases
- BSxxxBi-Power switchable
- BPxxxBi-Power
- Controls** (optional)
- N7Integral Nema photocell facility
- ZUwith Zhaga socket Up
- ZDwith Zhaga socket Down
- ZUDwith 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 – TLCI 86
- 957-T90 CRI 90 5700K – TLCI 90
- 827-57 CRI 80, balanced between 2700K and 5700K
- Current of LED module**
- 35350mA (only Size S, M, L)
- 50500mA
- 70700mA
- 80800mA (only type 144L)
- 85850mA (only type 96L)
- Number of LEDs**
- 24L, 36L, 48L (Size S)
- 60L, 72L, 96L (Size M)
- 108L, 120L, 144L (Size L)
- 192L (Size 2M)
- Size**
- SSmall
- MMedium
- LLarge
- 2MDouble Medium
- Series Areaflood Pro 2**

Additional information (if necessary)


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

Date: 2024-02-28