



Ref. Certif. No.

AT 5289

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 220-400 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 Altis Gen5,
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 60598-2-5:2015

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

TR 80585-0035-01

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: 2025-06-26

Typecode:

ALG5 L...-.....

Colour

ANT Texturized anthracite/module texturized anthracite
BK Texturized black/Lighting module texturized black
GY Texturized light grey/Lighting module texturized light grey
GY-S Unpainted / module texturized light grey

Bracket (optional for 2 Light modules)

LB Light Bracket

Electronics (optional)

B Black PCB to reduce spill light
..... (letter added at the end of optic)

Optics

Optics (2nd Lighting modules)

Optics (3rd Lighting modules)

Application

PST Stadium Ambient Temperature 25°C
PTR Training Ambient Temperature 25°C
PIC Indoor Competition Ambient Temp 25°C
PIT Indoor Training Ambient Temp 25°C
PAR Area without dim Ambient Temp 25°C
PST35 Stadium Ambient Temperature 35°C
PTR35 Training Ambient Temperature 35°C
PIC35 Indoor Competition Ambient Temp 35°C
PIT35 Indoor Training Ambient Temp 35°C
PAR35 Area without dim Ambient Temp 35°C

CCT+CRI

730 CRI 70 3000K, 857T CRI 80 5700K
740 CRI 70 4000K, 857T82 CRI 80 5700K TLCI 82
757 CRI 70 5700K, 957T90 CRI 90 5700K TLCI 90

Current of LED module

70 700 mA
85 850 mA
105 1050 mA
125 1250 mA
140 1400 mA (only for 144, 288 and 432 LEDs)

Number of LEDs

1 Light module	2 Light modules
144L 144 LEDs	288L 288 LEDs
168L 168 LEDs	312L 312 LEDs
	336L 336 LEDs
3 Light modules	
432L 432 LEDs	
456L 456 LEDs	
480L 480 LEDs	
504L 504 LEDs	

Type

- with Premium gearbox
LE with Performance gearbox

Serie

ALG5 Altis Gen5

Additional information (if necessary)

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

Date: 2025-06-26