

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

CB TEST CERTIFICATE

Product

Ceiling or Wall Mounted Luminaires with limited surface temperatures

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

220-240 V, 50/60 Hz; Ta 25°C; Cl.II; IP54; LED

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

Series LANOS, 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 pages 2 to 3

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

IEC 60598-1:2020
IEC 60598-2-24:2013

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

TR 85175-0044-02

This CB Test Certificate is issued by the National Certification Body

Type code:

LANOS
Colour

WH White
BK Black
SR..... Silver
BZ..... Bronze
ANT Anthracite

Controls

EVG..... Fixed output
LDE DALI dimmable
LDE/EVG.... 1x switchable, 1x dimmable LDE driver
(only for HALO (HL) product)
BCM Basic dim (Tridonic) Master
COR Corridor Function wired slave
COZ..... Corridor Function wired slave

Optics

DI..... With Backlight
DO Without Backlight
HL..... Separately controillable

OP Diffuse / Lambertian Lighting Distribution
LRO LRO Optic <UGR19

Photometric code

830 CRI 80, 3000K
840 CRI 80, 4000K
930 CRI 90, 3000K
940 CRI 90, 4000K

Lumen Output (nominal)

1400, 1900, 2500, 3500, 4000, 4600

Size

S Small
M Medium
L Large

Series

Additional information (if necessary)

Date: 2023-03-23

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

Type list:

Type	Power [W]	Dimension [mm]	LED module (type)	CRI	Module current [mA]
LANOS S 1400-...	9,7	Ø 313 x 69,5	LEM C204	80	300
LANOS S 1400-...	10,7	Ø 313 x 69,5	LEM C204	90	340
LANOS S 1900-...	13,2	Ø 313 x 69,5	LEM C204	80	400
LANOS S 1900-...	14,6	Ø 313 x 69,5	LEM C204	90	450
LANOS M 2500-...	17,6	Ø 393,5 x 69,5	LEM C288	80	500
LANOS M 2500-...	19,2	Ø 393,5 x 69,5	LEM C288	90	545
LANOS M 3500-...	24,6	Ø 393,5 x 69,5	LEM C288	80	700
LANOS M 3500-...	26,8	Ø 393,5 x 69,5	LEM C288	90	760
LANOS L 4000-...	28,2	Ø 493,5 x 69,5	LEM C492	80	800
LANOS L 4000-...	30,6	Ø 493,5 x 69,5	LEM C492	90	870
LANOS L 4600-...	35,2	Ø 493,5 x 69,5	LEM C492	80	1000
LANOS L 4600-...	35,2	Ø 493,5 x 69,5	LEM C492	90	1000

Additional information (if necessary)

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