

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

CB TEST CERTIFICATE

Product

Electronic controlgear for LED modules

Name and address of the applicant

Signify Netherlands B.V.
High Tech Campus 48, 5656 AE Eindhoven, Netherlands

Name and address of the manufacturer

Signify Netherlands B.V.
High Tech Campus 48, 5656 AE Eindhoven, Netherlands

Name and address of the factory

When more than one factory☐ Additional information on page 2

Ratings and principal characteristics

Product data – type Xitanium 100W 0.15-0.5A 300V iXt TD 230V
Ratings: Uin:220-240 Vac; Iin: 0,46 Aac; Pin: 104,6 W; PF: 0,9C;
Uin:186-250 Vdc; Iin: 0,42-0,58 Adc; fn: 50/60 Hz; DC;Output voltage: 100-300 Vdc, Uout: 330 Vdc max.;
Irated: 0,15-0,5 Adc; Prated: 100 W; ta: -40...+60 °C; tc: 90 °C;
Built-in; Output not mains isolated**Product data – type Xitanium 150W 0.2-0.7A 300V iXt TD 230V**
Ratings: Uin:220-240 Vac; Iin: 0,67 Aac; Pin: 158,2 W; PF: 0,9C;
Uin:186-250 Vdc; Iin: 0,63-0,85 Adc; fn: 50/60 Hz; DC;Output voltage: 100-300 Vdc, Uout: 330 Vdc max.;
Irated: 0,2-0,7 Adc; Prated: 150 W; ta: -40...+60 °C; tc: 90 °C;
Built-in; Output not mains isolated**Product data – type Xitanium 75W 0.15-0.5A 220V iXt TD 230V**
Ratings: Uin:220-240 Vac; Iin: 0,35 Aac; fn: 50/60 Hz; PF: 0,9C;
Uin:186-250 Vdc; Iin: 0,32-0,43 Adc; DC; Pin: 79,8 W;
Output voltage: 50-220 Vdc, Uout: 250 Vdc max.;
Irated: 0,15-0,5 Adc; Prated: 75 W; ta: -40...+60 °C; tc: 90 °C;
Built-in; Output not mains isolated

Trademark / Brand (if any)

PHILIPS
PHILIPS or SIGNIFY

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

Xitanium 100W 0.15-0.5A 300V iXt TD 230V,
Xitanium 150W 0.2-0.7A 300V iXt TD 230V and
Xitanium 75W 0.15-0.5A 220V iXt TD 230V

Additional information

☐ Additional information on page 2

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands

Matilde Tonsi



Date: 2025-01-15

Signature: Matilde Tonsi



Ref. Certif. No.

NL-111978/M1

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

IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014,
IEC 61347-2-13:2014/AMD1:2016 and IEC 62384:2020

National differences:

AU, EU Group Differences, NZ

Comments:

This CB test certificate replaces CB test certificate NL-111978.

This certificate replaces NL-111978 dated on 2024-10-30 due to technical
modifications.

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

6213836.50(A-B) and 6213836.51

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