

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 3

Ratings and principal characteristics

Product data – type Xitanium 19W 200-350mA 54V DS 230V EL

Ratings: U_{in}: 220-240 Vac; I_{in}: 0,1-0,06 Aac; Freq: 50/60 Hz; DC; PF: 0,9C;
U_{in}: 186-250 Vdc; I_{in}: 0,12-0,05 Adc; Pin: 22 W;
Prated: 10,8/13,5/16,2/19 W; Irated: 0,2/0,25/0,3/0,35 A;
Output voltage(range): 30-54 Vdc; U_{out}: 220 V;
tc: 75°C; ta: -20...+50°C; Built-in

Product data – type Xitanium 42W 175-300mA 140V DS 230V EL

Ratings: U_{in}: 220-240 Vac; I_{in}: 0,21-0,12 Aac; Freq: 50/60 Hz; DC; PF: 0,9C;
U_{in}: 186-250 Vdc; I_{in}: 0,25-0,11 Adc; Pin: 45 W;
Prated: 24,5/28/35/42 W; Irated: 0,175/0,2/0,25/0,3 A;
U_{output} voltage: 90-140 Vdc; U_{out}= 250 Vdc max.;
tc: 85°C; ta: -20...+50°C; Built-in

Product data – type Xitanium 44W 200-350mA 125V DS 230V EL

Ratings: U_{in}: 220-240 Vac; I_{in}: 0,23-0,12 Aac; Freq: 50/60 Hz; DC; PF: 0,9C;
U_{in}: 186-250 Vdc; I_{in}: 0,26-0,11 Adc; Pin: 48 W;
Prated: 25/31,3/37,5/44 W; Irated: 0,2/0,25/0,3/0,35 A;
U_{output} voltage: 70-125 Vdc; U_{out}= 220 Vdc max.;
tc: 85°C; ta: -20...+50°C; Built-in

Product data – type Xitanium 65W 200-350mA 185V DS 230V AW and Xitanium 65W 200-350mA 185V DS 230V EL

Ratings: U_{in}: 220-240 Vac; I_{in}: 0,33-0,18 Aac; Freq: 50/60 Hz; DC; PF: 0,9C;
U_{in}: 186-250 Vdc; I_{in}: 0,39-0,17 Adc; Pin: 71 W;
Prated: 37/46,3/55,5/65 W; Irated: 0,2/0,25/0,3/0,35 A;
U_{output} voltage: 120-185 Vdc; U_{out} = 250 Vdc max.;
tc: 85°C; ta: -20...+50°C; Built-in

Trademark / Brand (if any)


PHILIPS or SIGNIFY

This CB Test Certificate is issued by the National Certification Body

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

Date: 2025-03-11

Signature: May Liu



Ref. Certif. No.

NL-100817/M3

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMECustomer's Testing Facility (CTF) Stage
used

CTF Stage 3

Model / Type Ref.

Xitanium 19W 200-350mA 54V DS 230V EL,
Xitanium 42W 175-300mA 140V DS 230V EL,
Xitanium 44W 200-350mA 125V DS 230V EL,
Xitanium 65W 200-350mA 185V DS 230V AW and
Xitanium 65W 200-350mA 185V DS 230V EL

Additional information

☐ Additional information on page 2A sample of the product was tested and
found to be in conformity withIEC 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-100817/M2.

This certificate replaces NL-100817/M2 dated on 2024-05-21 due to
technical modifications.As shown in the Test Report Ref. No.
which forms part of this Certificate

6216690.50(A-B) and 6216690.51

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NL-100817/M3

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(IECEE) CB SCHEME

Additional factory

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6825 MJ Arnhem
Netherlands

Date: 2025-03-11


Signature: May Liu

