

IEC

IECEE



TM

Ref. Certif. No.

NL-72501/M2

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

Note: When more than one factory, please report on page 4

☒ Additional information on page 4

This CB Test Certificate is issued by the National Certification Body

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



Date: 2023-05-17

Signature: Kate Xu

Ratings and principal characteristics

Xitanium 10W/m 0.35A 30V SC 230V
Un: 220-240 Vac; In: 0,06 A; fn: 50/60 Hz; PF:0,9C; Pn: 12,5 W;
U-OUT: 60 Vdc max, I-OUT: 0,35 A; P-OUT: 10,5 W; SELV;
ta: -20...+50 °C; tc: 75 °C; Built-in or independent (with SR cover)

Xitanium 16W/m 0.35A 46V SC 230V
Un: 220-240 Vac; In: 0,09 A; fn: 50/60 Hz; PF:0,9C; Pn: 19,5 W;
U-OUT: 60 Vdc max, I-OUT: 0,35 A; P-OUT: 16 W; SELV;
ta: -20...+50 °C; tc: 75 °C; Built-in or independent (with SR cover)

Xitanium 21W/m 0.7A 30V SC 230V
Un: 220-240 Vac; In: 0,11 A; fn: 50/60 Hz; PF:0,9C; Pn: 25 W;
U-OUT: 60 Vdc max, I-OUT: 0,7 A; P-OUT: 21 W; SELV;
ta: -20...+50 °C; tc: 75 °C; Built-in or independent (with SR cover)

Xitanium 23W/m 0.5A 46V SC 230V
Un: 220-240 Vac; In: 0,12 A; fn: 50/60 Hz; PF:0,9C; Pn: 27 W;
U-OUT: 60 Vdc max, I-OUT: 0,5 A; P-OUT: 23 W; SELV;
ta: -20...+50 °C; tc: 75 °C; Built-in or independent (with SR cover)

Xitanium 28W/m 0.6A 46V SC 230V
Un: 220-240 Vac; In: 0,15 A; fn: 50/60 Hz; PF:0,9C; Pn: 33 W;
U-OUT: 60 Vdc max; I-OUT: 0,6 A; P-OUT: 28 W; SELV;
ta: -20...+50 °C; tc: 75 °C; Built-in or independent (with SR cover)

Xitanium 30W/m 0.65A 46V SC 230V
Un: 220-240 Vac; In: 0,15 A; fn: 50/60 Hz; PF:0,9C; Pn: 35 W;
U-OUT: 60 Vdc max, I-OUT: 0,65 A; P-OUT: 30 W; SELV;
ta: -20...+50 °C; tc: 75 °C; Built-in or independent (with SR cover)

Xitanium 31W/m 0.75A 42V SC 230V
Un: 220-240 Vac; In: 0,16 A; fn: 50/60 Hz; PF:0,9C; Pn: 36 W;
U-OUT: 60 Vdc max; I-OUT: 0,75 A; P-OUT: 31 W; SELV;
ta: -20...+50 °C; tc: 75 °C; Built-in or independent (with SR cover)

Xitanium 32W/m 0.7A 46V SC 230V
Un: 220-240 Vac; In: 0,16 A; fn: 50/60 Hz; PF:0,9C; Pn: 37 W;
U-OUT: 60 Vdc max, I-OUT: 0,7 A; P-OUT: 32 W; SELV;
ta: -20...+50 °C; tc: 75 °C; Built-in or independent (with SR cover)

Xitanium 34W/m 0.8A 42V SC 230V
Un: 220-240 Vac; In: 0,18 A; fn: 50/60 Hz; PF:0,9C; Pn: 39 W;
U-OUT: 60 Vdc max; I-OUT: 0,8 A; P-OUT: 34 W; SELV;
ta: -20...+45 °C; tc: 75 °C; Built-in or independent (with SR cover)

Xitanium 36W/m 0.85A 42V SC 230V
Un: 220-240 Vac; In: 0,18 A; fn: 50/60 Hz; PF:0,9C; Pn: 41 W;
U-OUT: 60 Vdc max; I-OUT: 0,85 A; P-OUT: 36 W; SELV;
ta: -20...+45 °C; tc: 75 °C; Built-in or independent (with SR cover)

Xitanium 38W/m 0.9A 42V SC 230V
Un: 220-240 Vac; In: 0,2 A; fn: 50/60 Hz; PF:0,9C; Pn: 43 W;
U-OUT: 60 Vdc max; I-OUT: 0,9 A; P-OUT: 38 W; SELV;
ta: -20...+45 °C; tc: 75 °C; Built-in or independent (with SR cover)

Trademark / Brand (if any)



PHILIPS

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

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Model / Type Ref.

Xitanium 10W/m 0.35A 30V SC 230V
Xitanium 16W/m 0.35A 46V SC 230V
Xitanium 21W/m 0.7A 30V SC 230V
Xitanium 23W/m 0.5A 46V SC 230V
Xitanium 28W/m 0.6A 46V SC 230V
Xitanium 30W/m 0.65A 46V SC 230V
Xitanium 31W/m 0.75A 42V SC 230V
Xitanium 32W/m 0.7A 46V SC 230V
Xitanium 34W/m 0.8A 42V SC 230V
Xitanium 36W/m 0.85A 42V SC 230V
Xitanium 38W/m 0.9A 42V SC 230V

Additional information (if necessary may also be reported on page 4)

This certificate replaces NL-72501/M1 dated on 2021-12-14 due to technical modifications.

☐ [Additional information on page 4](#)

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

IEC 60598-1:2020, IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014, IEC 61347-2-13:2014/AMD1:2016, IEC 62384:2020

National differences:

EU Group Differences

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

6155137.50 and 6155137.51

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