

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

Ratings and principal characteristics

Product data – type Xitanium 10W/m 0.35A 30V SC 230V
Ratings: 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)

Product data – type Xitanium 16W/m 0.35A 46V SC 230V
Ratings: 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)

Product data – type Xitanium 21W/m 0.7A 30V SC 230V
Ratings: 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)

Product data – type Xitanium 23W/m 0.5A 46V SC 230V
Ratings: 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)

Product data – type Xitanium 28W/m 0.6A 46V SC 230V
Ratings: 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)

Product data – type Xitanium 30W/m 0.65A 46V SC 230V
Ratings: 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)

Product data – type Xitanium 31W/m 0.75A 42V SC 230V
Ratings: 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)

Product data – type Xitanium 32W/m 0.7A 46V SC 230V
Ratings: 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)

This CB Test Certificate is issued by the National Certification Body

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

Date: 2025-01-06

Signature: B. Menzel

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME**Product data – type Xitanium 34W/m 0.8A 42V SC 230V**

Ratings: 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)

Product data – type Xitanium 36W/m 0.85A 42V SC 230V

Ratings: 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)

Product data – type Xitanium 38W/m 0.9A 42V SC 230V

Ratings: 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
PHILIPS or SIGNIFY

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

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
and Xitanium 38W/m 0.9A 42V SC 230V

Additional information

☐ Additional information on page 2

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:
EU Group Differences

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

6206325.50 and 6206325.51

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Signature: B. Menzel



Ref. Certif. No.

NL-113721

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Additional factory

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Signature: B. Menzel

