

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 350-500mA 200V DS 230V**Ratings:  $U_{in}$ : 220-240 Vac; Freq: 50/60 Hz; PF: 0,9C; $I_{in}$ : 0,5 Aac;  $P_{in}$ : 104 W; $I_{rated}$ : 0,35/ 0,4/ 0,45/ 0,5 A;  $P_{rated}$ : 100 W; $U_{output}$ : 100-200 Vdc;  $U_{out}$ : 250 Vdc; $t_a$ : -25...+50°C;  $t_c$ : 85°C; built-in**Product data – type Xitanium 100W 350-500mA 200V DS 230V AW and Xitanium 100W 350-500mA 200V DS 230V EL**Ratings:  $U_{in}$ : 220-240 Vac or 186-250 Vdc; Freq: 50/60 Hz or DC; PF: 0,9C; $I_{in}$ : 0,5 Aac or 0,38-0,55 Adc;  $P_{in}$ : 104 W; $I_{rated}$ : 0,35 / 0,4 / 0,45 / 0,5 A;  $P_{rated}$ : 100 W;Output voltage: 80-200 Vdc;  $U_{out}$ : 250 V; $t_a$ : -25...+50°C;  $t_c$ : 85°C; built-in**Product data – type Xitanium 150W 400-700mA 215V DS 230V**Ratings:  $U_{in}$ : 220-240 Vac; Freq: 50/60 Hz; PF: 0,9C; $I_{in}$ : 0,75 Aac;  $P_{in}$ : 156 W; $I_{rated}$ : 0,4 / 0,5 / 0,6 / 0,7 A;  $P_{rated}$ : 150 W;Output voltage: 140-215 Vdc;  $U_{out}$ : 300 V; $t_a$ : -25...+50°C;  $t_c$ : 85°C; built-in**Product data – type Xitanium 150W 400-700mA 215V DS 230V EL**Ratings:  $U_{in}$ : 220-240 Vac or 186-250 Vdc; Freq: 50/60 Hz or DC; PF: 0,9C; $I_{in}$ : 0,75 Aac or 0,6-0,85 Adc;  $P_{in}$ : 156 W; $I_{rated}$ : 0,4 / 0,5 / 0,6 / 0,7 A;  $P_{rated}$ : 150 W;Output voltage: 140-215 Vdc;  $U_{out}$ : 300 V; $t_a$ : -25...+50°C;  $t_c$ : 85°C; built-in**Product data – type Xitanium 80W 400-550mA 200V DS 230V**Ratings:  $U_{in}$ : 220-240 Vac; Freq: 50/60 Hz; PF: 0,9C; $I_{in}$ : 0,39 Aac;  $P_{in}$ : 84 W;

This CB Test Certificate is issued by the National Certification Body

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

Date: 2025-03-13

Signature: May Liu

Page 1 of 2

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

Irated: 0,4/ 0,45/ 0,5/ 0,55 A; Prated: 80 W;  
Output voltage: 80-200 Vdc; Uout: 250 V;  
ta: -25...+50°C; tc: 85°C; built-in  
**Product data – type Xitanium 90W 200-350mA 256V DS 230V EL**  
Ratings: Uin: 220-240 Vac or 186-250 Vdc; Freq: 50/60 Hz or DC; PF:  
0,9C;  
Iin: 0,43 Aac or 0,34-0,49 Adc; Pin: 94 W;  
Irated: 0,2 / 0,25 / 0,3 / 0,35 A; Prated: 90 W;  
Output voltage: 150-256 Vdc; Uout: 300 V;  
ta: -25...+50°C; tc: 85°C; built-in

Trademark / Brand (if any)

PHILIPS

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

Xitanium 100W 350-500mA 200V DS 230V,  
Xitanium 100W 350-500mA 200V DS 230V AW,  
Xitanium 100W 350-500mA 200V DS 230V EL,  
Xitanium 150W 400-700mA 215V DS 230V,  
Xitanium 150W 400-700mA 215V DS 230V EL,  
Xitanium 80W 400-550mA 200V DS 230V and  
Xitanium 90W 200-350mA 256V DS 230V EL

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:

AU, EU Group Differences, NZ

Comments:

This CB test certificate replaces CB test certificate NL-104674/M2.

This certificate replaces NL-104674/M2 dated on 2024-09-13 due to technical modifications.

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

6219062.50(A-B) and 6219062.51

This CB Test Certificate is issued by the National Certification Body

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



Date: 2025-03-13

Signature: May Liu