

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

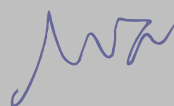
Name and address of the factory

When more than one factory☐ Additional information on page 2

Ratings and principal characteristics

Product data – type Xitanium 100W 350-500mA 200V DS 230VRatings: 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;Output voltage: 100-200 Vdc; U_{out} : 250 V; t_a : -25...+50°C; t_c : 85°C; built-in**Product data – type 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; I_{rated} : 0,4 / 0,45 / 0,5 / 0,55 A; P_{rated} : 80 W;

This CB Test Certificate is issued by the National Certification Body

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

Date: 2024-09-13

Signature: Miranda Zhou

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

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 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 2A 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/M1.

This certificate replaces NL-104674/M1 dated on 2024-3-14 due to
technical modifications.

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

6200442.50 and 6200442.51

This CB Test Certificate is issued by the National Certification Body

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

Date: 2024-09-13


Signature: Miranda Zhou