

CERTIFICATE

Issued to:
Applicant:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, Netherlands

Licensee:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, Netherlands

Product : Electronic Controlgear for LED modules
Trade name(s) : PHILIPS or SIGNIFY
Type(s)/model(s) : 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

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947556

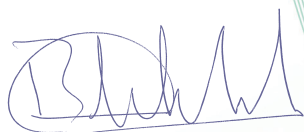
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 11 March 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-131214 REV.3

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kreny Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic Controlgear for LED modules
Trade name(s)	: PHILIPS or SIGNIFY
Type(s)/model(s)	: 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
Input voltage	: 220-240 Vac or 186-250 Vdc
Frequency	: 50/60Hz or DC
Power factor (PF)	: 0,9C
Ambient temperature (ta)	: -20...+50°C
Description	: Built-in

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

Input current	: 0,1-0,06 Aac or 0,12-0,05 Adc
Input power	: 22 W
Output voltage	: 30-54 Vdc
Max working voltage (Uout)	: 220 V
Output current	: 0,2/0,25/0,3/0,35 A
Output power	: 10,8/13,5/16,2/19 W
Max case temperature (tc)	: 75 °C

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

Input current	: 0,21-0,12 Aac or 0,25-0,11 Adc
Input power	: 45 W
Output voltage	: 90-140 Vdc
Max working voltage (Uout)	: 250 V
Output current	: 0,175/0,2/0,25/0,3 A
Output power	: 24,5/28/35/42 W
Max case temperature (tc)	: 85 °C

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

Input current	: 0,23-0,12 Aac or 0,26-0,11 Adc
Input power	: 48 W
Output voltage	: 70-125 Vdc
Max working voltage (Uout)	: 220 V
Output current	: 0,2/0,25/0,3/0,35 A
Output power	: 25/31,3/37,5/44 W
Max case temperature (tc)	: 85 °C

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

Input current	: 0,33-0,18 Aac or 0,39-0,17 Adc
Input power	: 71 W
Output voltage	: 120-185 Vdc
Max working voltage (Uout)	: 250 V
Output current	: 0,2/0,25/0,3/0,35 A
Output power	: 37/46,3/55,5/65 W
Max case temperature (tc)	: 85 °C

TESTS**Test requirements**

EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN IEC 62384:2020

Test result

The test results are documented in DEKRA test file 621669000.

Additional information

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the ENEC certification system under supervision of DEKRA (CTF Stage 3).

This certificate replaces certificate No. 31-131214 REV.2 which we hereby declare invalid.

The list of components is laid down in test report 6216690.50(A-B) and 6216690.51.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 306303, 1845 and 312989.

Trade name(s) : PHILIPS Stands for **PHILIPS**