

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 100W 0.15-0.5A 300V iXt TD 230V and
Xitanium 150W 0.2-0.7A 300V iXt TD 230V

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

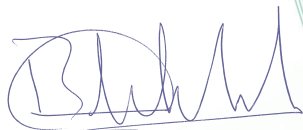
DEKRA hereby grants the right to use the ENEC certification mark.

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 30 October 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-148497

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. 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 100W 0.15-0.5A 300V iXt TD 230V and Xitanium 150W 0.2-0.7A 300V iXt TD 230V
Input voltage	: 220-240 Vac or 186-250 Vdc
Frequency	: 50/ 60Hz or DC
Power factor (PF)	: 0,9C
Ambient temperature (ta)	: -40...+60°C
Description	: Built-in

Product data – type Xitanium 100W 0.15-0.5A 300V iXt TD 230V

Input current	: 0,46 Aac at 220-240 Vac or 0,42-0,58 Adc at 186-250 Vdc
Input power	: 104,6 W
Output voltage	: 100-300 Vdc
Max working voltage (Uout)	: 330 V
Output current	: 0,15 - 0,5 Adc
Rated power	: 100 W
Max case temperature (tc)	: 90 °C

Product data – type Xitanium 150W 0.2-0.7A 300V iXt TD 230V

Input current	: 0,67 Aac at 220-240 Vac or 0,63-0,85 Adc at 186-250 Vdc
Input power	: 158,2 W
Output voltage	: 100-300 Vdc
Max working voltage (Uout)	: 330 V
Output current	: 0,2 - 0,7 Adc
Rated power	: 150 W
Max case temperature (tc)	: 90 °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 618417500.

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).

The list of components is laid down in test report 6184175.50 and 6184175.51.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 674666.

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