

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,
Xitanium 150W 0.2-0.7A 300V iXt TD 230V and
Xitanium 75W 0.15-0.5A 220V 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

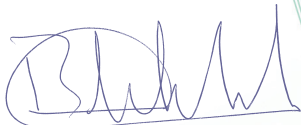
DEKRA hereby grants the right to use the ENEC certification mark.

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 15 January 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-148497 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Matilde Tonsi
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, Xitanium 150W 0.2-0.7A 300V iXt TD 230V and Xitanium 75W 0.15-0.5A 220V 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
Max case temperature (tc)	: 90 °C

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

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

Product data – type Xitanium 75W 0.15-0.5A 220V iXt TD 230V

Input current	: 0,35 Aac at 220-240 Vac or 0,32-0,43 Adc at 186-250 Vdc
Input power	: 79,8 W
Output voltage	: 50-220 Vdc
Max working voltage (Uout)	: 250 V
Output current	: 0,15 - 0,5 Adc
Rated power	: 75 W

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 621383600.

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. 31-148497 which we hereby declare invalid.

The list of components is laid down in test report 6213836.50(A-B) and 6213836.51.

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**