

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
Type(s)/model(s) : Xitanium 150W 0.70A 1-10V 230V S240 sXt

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

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

- 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.

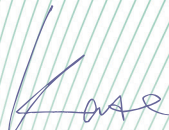
This certificate is issued on 25 October 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-131858

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
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
Type(s)/model(s)	: Xitanium 150W 0.70A 1-10V 230V S240 sXt
Input voltage	: 220-240 Vac or 186-250 Vdc
Nature of supply	: ac/dc
Rated frequency	: 50/60 Hz; DC
Input current	: 0,8-0,67 Aac or 0,54 Adc max
Input power	: 165 W
Power factor	: 0,95
Output voltage	: 100-214 Vdc
Max working voltage (Uout)	: 320 Vdc
Output current	: 700 mA
Output power	: 150 W
Max case temperature (tc)	: 85 °C
Ambient temperature range (ta)	: -40...+55 °C
Temperature declared thermally protection	: 130 °C
Description	: built-in LED driver with double/reinforced insulation

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 laid down in DEKRA test file 615507200.

Additional information

Constant current type with terminal block
- LED driver is completely potted with asphalt
- Thermal protected
- double/reinforced insulation between PRI and SEC

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 6155072.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

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

Trade name: PHILIPS Stands for **PHILIPS**