

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 50W/m 0.7-1.5A 48V 230V

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 26 October 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-100386 REV.2

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
Type(s)/model(s)	: XITANIUM 50W/m 0.7-1.5A 48V 230V
Input current	: 0.27 A
Input voltage	: 220-240 Vac
Input power	: 58 W
Rated frequency	: 50/60 Hz
Max working voltage (Uout)	: 60 V
Output current	: 1.5 A
Output power	: 50 W
Power factor	: 0.9C
Case temperature	: 90 °C
Ambient temperature range	: -20...+50 °C
Description	: Built-in with double insulation
Temperature declared thermally protection	: 110 °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 laid down in DEKRA test file 615505900.

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. 71-100386 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6155059.50.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 674666.

Trade name: PHILIPS Stands for **PHILIPS**