

CERTIFICATE

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

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

Product : Electronic Controlgear for LED modules
Trade name(s) : PHILIPS
Type(s)/model(s) : Xitanium 46W/m 1.0A 46V SC 230V and Xitanium 48W/m 1.05A 46V SC 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, EN IEC 62384:2020, EN IEC 60598-1:2021 and EN IEC 60598-1:2021/A11:2022
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947556

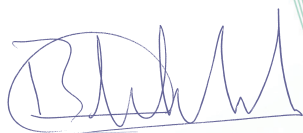
DEKRA hereby grants the right to use the ENEC certification mark.

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

Certificate number: 31-110935 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

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DUTCH ACCREDITATION
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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic Controlgear for LED modules
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 46W/m 1.0A 46V SC 230V and Xitanium 48W/m 1.05A 46V SC 230V
Rated input voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Power factor	: 0,9C
Max. output voltage (U _{out})	: 60Vdc
Ambient temperature (t _a)	: -20...+45°C
Max. case temperature (t _c)	: 85°C
Description	: SELV; Built-in or independent (with SR cover)

Product data – type Xitanium 46W/m 1.0A 46V SC 230V

Rated input current	: 0,25A
Rated input power	: 53W
Output current	: 1A
Output power	: 46W

Product data – type Xitanium 48W/m 1.05A 46V SC 230V

Rated input current	: 0,26A
Rated input power	: 55W
Output current	: 1,05A
Output power	: 48W

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
EN IEC 60598-1:2021
EN IEC 60598-1:2021/A11:2022

Test result

The test results are laid down in DEKRA test file 616078500.

Additional information

Constant current type and with terminal blocks

Short-circuit proof

The insulation between primary and secondary is considered as reinforced insulation.

This certificate replaces certificate No. 31-110935 which we hereby declare invalid.

The list of components is laid down in test report 6160785.50.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 15204.