

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) : Xi LP 22W 0.2-0.7A S1 230V C123 sXt, Xi LP 22W 0.3-1.0A S1 230V C123 sXt,
Xi LP 40W 0.2-0.7A S1 230V C123 sXt and
Xi LP 40W 0.3-1.0A S1 230V C123 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 IEC 62384:2020, EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014 and EN 61347-2-13:2014/A1:2017
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947556

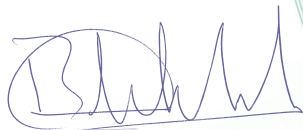
DEKRA hereby grants the right to use the ENEC certification mark.

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

Certificate number: 31-125843 REV.2

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.L. Schendstok
Certification Manager

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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)	: Xi LP 22W 0.2-0.7A S1 230V C123 sXt, Xi LP 22W 0.3-1.0A S1 230V C123 sXt, Xi LP 40W 0.2-0.7A S1 230V C123 sXt and Xi LP 40W 0.3-1.0A S1 230V C123 sXt
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Ambient temperature (ta)	: -40...+55 °C
Temperature declared thermally protection	: 120 °C
Max. case temperature (tc)	: 85 °C
Description	: SELV; Built-in with double/reinforced insulation

Product data – type Xi LP 22W 0.2-0.7A S1 230V C123 sXt

Rated input current	: 0,12-0,11 A
Rated input power	: 26 W
Output current	: 200-700 mA
Output voltage	: 16-48 Vdc
Max working voltage (Uout)	: 70 Vdc
Output power	: 22 W

Product data – type Xi LP 22W 0.3-1.0A S1 230V C123 sXt

Rated input current	: 0,12-0,11 A
Rated input power	: 26 W
Output current	: 300-1050 mA
Output voltage	: 8-32 Vdc
Max working voltage (Uout)	: 50 Vdc
Output power	: 22 W

Product data – type Xi LP 40W 0.2-0.7A S1 230V C123 sXt

Rated input current	: 0,21-0,19 A
Rated input power	: 46 W
Output current	: 200-700 mA
Output voltage	: 25-77 Vdc
Max working voltage (Uout)	: 100 Vdc
Output power	: 40 W

Product data – type Xi LP 40W 0.3-1.0A S1 230V C123 sXt

Rated input current	: 0,21-0,19 A
Rated input power	: 46 W
Output current	: 300-1050 mA
Output voltage	: 20-54 Vdc
Max working voltage (Uout)	: 60 Vdc
Output power	: 40 W

TESTS**Test requirements**

EN IEC 62384:2020

EN 61347-1:2015

EN 61347-1:2015/A1:2021

EN 61347-2-13:2014

EN 61347-2-13:2014/A1:2017

Test result

The test results are laid down in DEKRA test file 616147200.

Additional information

constant current type with screwless terminal block

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. 31-125843 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6161472.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 305810 and 1845.

Trade name : PHILIPS Stands for **PHILIPS**