

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) : Xi BP 22W 0.2-0.7A S 230V C123 sXt, Xi BP 40W 0.2-0.7A S 230V C123 sXt
and Xi BP 40W 0.3-1.0A S 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 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

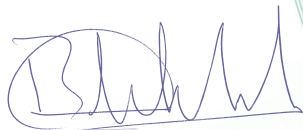
DEKRA hereby grants the right to use the ENEC certification mark.

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

Certificate number: 31-108722 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



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

Product data – type Xi BP 22W 0.2-0.7A S 230V C123 sXt

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

Product data – type Xi BP 40W 0.2-0.7A S 230V C123 sXt

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

Product data – type Xi BP 40W 0.3-1.0A S 230V C123 sXt

Input current	: 0,21-0,19 A
Output current	: 300-1050 mA
Output voltage	: 20-54 Vdc
Input power	: 46 W
Max. working voltage (Uout)	: 60 Vdc max
Output power	: 40 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 laid down in DEKRA test file 615510100.

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. 31-108722 which we hereby declare invalid.

The list of components is laid down in test report 6155101.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 305810 and 306303.

Trade name : PHILIPS Stands for **PHILIPS**