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 or SIGNIFY
Type(s)/model(s)	:	Xi LP 110W 0.2-0.7A S1 230V C133 sXt, Xi LP 110W 0.3-1.0A S1 230V C133 sXt, Xi LP 75W 0.2-0.7A S1 230V C133 sXt, Xi LP 75W 0.3-1.0A S1 230V C133 sXt and Xi LP 75W 0.5-1.5A S1 230V C133 sXt

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

DEKRA hereby declares that the above-mentioned product has been certified based on:
- 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 14 July 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-126231 REV.2

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Kreny Lin
Certification Manager

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COUNCIL

PRODUCTS
RvA C 001

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Electronic Controlgear for LED modules
Trade name(s)	:	PHILIPS or SIGNIFY
Type(s)/model(s)	:	Xi LP 110W 0.2-0.7A S1 230V C133 sXt, Xi LP 110W 0.3-1.0A S1 230V C133 sXt, Xi LP 75W 0.2-0.7A S1 230V C133 sXt, Xi LP 75W 0.3-1.0A S1 230V C133 sXt and Xi LP 75W 0.5-1.5A S1 230V C133 sXt
Rated input voltage	:	220-240 Vac
Rated input frequency	:	50/60 Hz
Power factor	:	0,95
Ambient temperature (ta)	:	-40…+55 ºC
Description	:	built-in with double/reinforced insulation
Temperature declared thermally protection	:	130 ºC

Product data – type Xi LP 110W 0.2-0.7A S1 230V C133 sXt

Rated input current	:	0,59-0,49 A
Rated input power	:	121 W
Output current (Irated)	:	200-700 mA
Output voltage range	:	70-220 Vdc
Max. working voltage (Uout)	:	300 Vmax
Output power (Prated)	:	110 W
Case temperature (tc)	:	90 ºC

Product data – type Xi LP 110W 0.3-1.0A S1 230V C133 sXt

Rated input current	:	0,59-0,49 A
Rated input power	:	121 W
Output current (Irated)	:	300-1050 mA
Output voltage range	:	50-160 Vdc
Max. working voltage (Uout)	:	230 Vmax
Output power (Prated)	:	110 W
Case temperature (tc)	:	90 ºC

Product data – type Xi LP 75W 0.2-0.7A S1 230V C133 sXt

Rated input current	:	0,4-0,34 A
Rated input power	:	84 W
Output current (Irated)	:	200-700 mA
Output voltage range	:	50-150 Vdc
Max. working voltage (Uout)	:	220 Vmax
Output power (Prated)	:	75 W
Case temperature (tc)	:	80 ºC

Product data – type Xi LP 75W 0.3-1.0A S1 230V C133 sXt

Rated input current	:	0,4-0,34 A
Rated input power	:	84 W
Output current (Irated)	:	300-1050 mA
Output voltage range	:	35-108 Vdc
Max. working voltage (Uout)	:	150 Vmax
Output power (Prated)	:	75 W
Case temperature (tc)	:	80 ºC

Product data – type Xi LP 75W 0.5-1.5A S1 230V C133 sXt

Rated input current	:	0,4-0,34 A
Rated input power	:	84 W
Output current (Irated)	:	500-1500 mA
Output voltage range	:	25-75 Vdc
Max. working voltage (Uout)	:	120 Vmax ;SELV
Output power (Prated)	:	75 W
Case temperature (tc)	:	80 ºC

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 documented in DEKRA test file 6231422.50 and 6231422.51 and 6231422.52 and 6231422.53.

Additional information

constant current type
with terminal block
LED driver is completely potted with asphalt
Double/reinforced insulation between input and output circuit

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. 31-126231 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6231422.50 and 6231422.52.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

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