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 165W 0.2-0.7A S1 230V C170 sXt, Xi LP 165W 0.3-1.0A S1 230V C170 sXt and Xi LP 165W 0.5-1.5A S1 230V C170 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 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 4 July 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-126141 REV.2

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Miranda Zhou
Certification Manager

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DUTCH ACCREDITATION
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 165W 0.2-0.7A S1 230V C170 sXt, Xi LP 165W 0.3-1.0A S1 230V C170 sXt and Xi LP 165W 0.5-1.5A S1 230V C170 sXt
Rated voltage	:	220-240 Vac; 186-250 Vdc
Rated frequency	:	50/60 Hz at ac
Max. case temperature (tc)	:	85 °C
Ambient temperature (ta)	:	-40 °C...+55 °C
Power factor	:	0,95
Input power	:	178 W
Input current	:	0,82-0,74 Aac or 0,56 Adc max
Output power	:	165 W
Temperature declared thermally protection	:	120 °C
Description	:	Built-in LED driver with double insulation

Product data – type Xi LP 165W 0.2-0.7A S1 230V C170 sXt

Output current	:	200-700 mA
Output voltage	:	100-300 Vdc
Uout	:	330 Vdc

Product data – type Xi LP 165W 0.3-1.0A S1 230V C170 sXt

Output current	:	300-1050 mA
Output voltage	:	80-235 Vdc
Uout	:	300 Vdc

Product data – type Xi LP 165W 0.5-1.5A S1 230V C170 sXt

Output current	:	500-1500 mA
Output voltage	:	54-157 Vdc
Uout	:	200 Vdc

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 documented in DEKRA test file 6231440.50 and 6231440.51.

Additional information

Constant current type and with screwless terminal block
Completely potted with asphalt
Reinforced insulation between primary and secondary

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. 31-126141 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6231440.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 306303 and 15204.