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 FP 220W 0.2-1.0A SNLDAE 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 12 June 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-118157 REV.3

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Kreny Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL

PRODUCTS
RvA C 001

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Electronic Controlgear for LED modules
Trade name(s)	:	PHILIPS or SIGNIFY
Type(s)/model(s)	:	Xi FP 220W 0.2-1.0A SNLDAE 230V C170 sXt
Rated input voltage	:	220-240 Vac or 186-250 Vdc
Rated frequency	:	50/60 Hz at ac
Power factor (PF)	:	0,95
Rated input current	:	1,12-0,95 Aac or 0,81 Adc max
Rated input power	:	240W
Output current	:	200-1050 mA
Output voltage	:	125-350 Vdc
Output power	:	220W
Case temperature (tc)	:	90 ºC
Temperature declared thermally protection	:	120 °C
Description	:	Built-in with double or reinforced insulation
Max working voltage (Uout)	:	430 V max
Ambient temperature (ta)	:	-40…+55 °C

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 622860800.

Additional information

constant current type with screwless terminal block
Insulation between Input to and EQUI, input and output, input and DALI, output and DALI, DALI and EQUI: Reinforced insulation
Insulation between output and EQUI: Basic insulation

This certificate replaces certificate No. 31-118157 REV.2 which we hereby declare invalid.

The list of components is laid down in test report 6228608.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 306303 and 1845.