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 22W 0.2-0.7A SNLDAE 230V S175 sXt, Xi FP 22W 0.3-1.0A SNLDAE 230V S175 sXt, Xi FP 40W .2-.7A SNLDAE 230 S175 TR sXt, Xi FP 40W 0.2-0.7A SNLDAE 230V S175 sXt and Xi FP 40W 0.3-1.0A SNLDAE 230V S175 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 18 June 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-125969 REV.2

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Kate Xu
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 FP 22W 0.2-0.7A SNLDAE 230V S175 sXt, Xi FP 22W 0.3-1.0A SNLDAE 230V S175 sXt, Xi FP 40W .2-.7A SNLDAE 230 S175 TR sXt, Xi FP 40W 0.2-0.7A SNLDAE 230V S175 sXt and Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt
Rated voltage	:	220-240 Vac or 186-250 Vdc
Rated frequency	:	50/60 Hz at AC
Power factor	:	0,95
Ambient temperature (ta)	:	-40 °C…+55 °C
Temperature declared thermally protection	:	120 °C
Description	:	SELV; Built-in with double/reinforced insulation

Product data – type Xi FP 22W 0.2-0.7A SNLDAE 230V S175 sXt

Rated input current	:	0,12-0,11 Aac / 0,09-0,006 Adc
Rated input power	:	26 W
Output power	:	22 W
Output current	:	200-700 mA
Output voltage	:	16-48 Vdc
Uout	:	70 Vdc MAX
Max. case temperature (tc)	:	85 °C

Product data – type Xi FP 22W 0.3-1.0A SNLDAE 230V S175 sXt

Rated input current	:	0,12-0,11 Aac / 0,09-0,006 Adc
Rated input power	:	26 W
Output power	:	22 W
Output current	:	300-1050 mA
Output voltage	:	8-32 Vdc
Uout	:	50 Vdc MAX
Max. case temperature (tc)	:	85 °C

Product data – type Xi FP 40W .2-.7A SNLDAE 230 S175 TR sXt

Rated input current	:	0,21-0,19 Aac
Rated input power	:	46 W
Output power	:	40 W
Output current	:	200-700 mA
Output voltage	:	25-77 Vdc
Uout	:	100 Vdc MAX
Max. case temperature (tc)	:	85 °C

Product data – type Xi FP 40W 0.2-0.7A SNLDAE 230V S175 sXt

Rated input current	:	0,21-0,19 Aac / 0,15-0,01 Adc
Rated input power	:	46 W
Output power	:	40 W
Output current	:	200-700 mA
Output voltage	:	25-77 Vdc
Uout	:	100 Vdc MAX
Max. case temperature (tc)	:	85 °C

Product data – type Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt

Rated input current	:	0,21-0,19 Aac / 0,15-0,01 Adc
Rated input power	:	46 W
Output power	:	40 W
Output current	:	300-1050 mA
Output voltage	:	20-54 Vdc
Uout	:	60 Vdc MAX
Max. case temperature (tc)	:	90 °C

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 6228618.50 and 6228618.51.

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. 31-125969 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6228618.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 305810, 306303 and 1845.