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 150W .2-.7A SNLDAE 230 S240 TR sXt, Xi FP 150W .3-1A SNLDAE 230 S240 TR sXt, Xi FP 150W 0.2-0.7A SNLDAE 1pct S240 sXt, Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt, Xi FP 150W 0.3-1.0A SNLDAE 230V S240 sXt, Xi FP 75W .2-.7A SNLDAE 230 S240 TR sXt, Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt and Xi FP 75W 0.3-1.0A SNLDAE 230V S240 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 11 July 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-126137 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 FP 150W .2-.7A SNLDAE 230 S240 TR sXt, Xi FP 150W .3-1A SNLDAE 230 S240 TR sXt, Xi FP 150W 0.2-0.7A SNLDAE 1pct S240 sXt, Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt, Xi FP 150W 0.3-1.0A SNLDAE 230V S240 sXt, Xi FP 75W .2-.7A SNLDAE 230 S240 TR sXt, Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt and Xi FP 75W 0.3-1.0A SNLDAE 230V S240 sXt
Rated input voltage	:	220-240 Vac or 186-250 Vdc
Rated input frequency	:	50/60 Hz at AC
Power factor	:	0,95
Ambient temperature (ta)	:	-40 °C…+55 °C
Temperature declared thermally protection	:	130 °C
Description	:	Built-in with double/reinforced insulation

Product data – type Xi FP 150W .2-.7A SNLDAE 230 S240 TR sXt

Rated input current	:	0,80-0,70 Aac
Rated input power	:	163 W
Output current (Irated)	:	200-700 mA
Output voltage range	:	90-283 Vdc
Max. working voltage (Uout)	:	340 Vdc max (open-circuit)
Output power (Prated)	:	150 W
Max. case temperature (tc)	:	90 °C

Product data – type Xi FP 150W .3-1A SNLDAE 230 S240 TR sXt

Rated input current	:	0,80-0,70 Aac
Rated input power	:	163 W
Output current (Irated)	:	300-1050 mA
Output voltage range	:	70-214 Vdc
Max. working voltage (Uout)	:	260 Vdc max (open-circuit)
Output power (Prated)	:	150 W
Max. case temperature (tc)	:	90 °C

Product data – type Xi FP 150W 0.2-0.7A SNLDAE 1pct S240 sXt and Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt

Rated input current	:	0,80-0,70 Aac or 0,6 Adc max.
Rated input power	:	163 W
Output current (Irated)	:	200-700 mA
Output voltage range	:	90-283 Vdc
Max. working voltage (Uout)	:	340 Vdc max (open-circuit)
Output power (Prated)	:	150 W
Max. case temperature (tc)	:	90 °C

Product data – type Xi FP 150W 0.3-1.0A SNLDAE 230V S240 sXt

Rated input current	:	0,80-0,70 Aac or 0,6 Adc max.
Rated input power	:	163 W
Output current (Irated)	:	300-1050 mA
Output voltage range	:	70-214 Vdc

Max. working voltage (Uout)	:	260 Vdc max (open-circuit)
Output power (Prated)	:	150 W
Max. case temperature (tc)	:	90 °C

Product data – type Xi FP 75W .2-.7A SNLDAE 230 S240 TR sXt

Rated input current	:	0,43-0,35 Aac
Rated input power	:	82 W
Output current (Irated)	:	200-700 mA
Output voltage range	:	50-150 Vdc
Max. working voltage (Uout)	:	190 Vdc max (open-circuit)
Output power (Prated)	:	75 W
Max. case temperature (tc)	:	85 °C

Product data – type Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt

Rated input current	:	0,43-0,35 Aac or 0,3 Adc max.
Rated input power	:	82 W
Output current (Irated)	:	200-700 mA
Output voltage range	:	50-150 Vdc
Max. working voltage (Uout)	:	190 Vdc max (open-circuit)
Output power (Prated)	:	75 W
Max. case temperature (tc)	:	85 °C

Product data – type Xi FP 75W 0.3-1.0A SNLDAE 230V S240 sXt

Rated input current	:	0,43-0,36 Aac or 0,3 Adc max.
Rated input power	:	82 W
Output current (Irated)	:	300-1050 mA
Output voltage range	:	35-108 Vdc
Max. working voltage (Uout)	:	140 Vdc max (open-circuit)
Output power (Prated)	:	75 W
Max. case temperature (tc)	:	85 °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 6231424.50 and 6231424.51.

Additional information

constant current type
with screwless terminal block
LED driver is completely potted with asphalt
Double/reinforced insulation between PRI and SEC

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. 31-126137 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6231424.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

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