

CERTIFICATE

Issued to:
Applicant:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, The Netherlands

Licensee:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, The Netherlands

Product : LED driver
Trade name(s) : PHILIPS
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 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 thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 61347-1:2015, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006 and EN 62384:2006/A1:2009
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a 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 of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

This certificate is issued on 9 January 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-112175

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
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 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 / 186-250 Vdc
Rated frequency	: 50/60 Hz at ac
Power factor	: 0,95
Ambient temperature (ta)	: -40...+55 °C
Temperature declared thermally protection	: 120 °C
Description	: 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; 70 Vdc MAX (open-circuit); SELV
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; 50 Vdc MAX (open-circuit); SELV
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; 100 Vdc MAX (open-circuit); SELV
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; 60 Vdc MAX (open-circuit); SELV
Max. case temperature (tc)	: 90 °C

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-2-13:2014

EN 61347-2-13:2014/A1:2017
EN 62384:2006
EN 62384:2006/A1:2009

Test result

The test results are laid down in DEKRA test file 606757800.

Additional information

constant current type with screwless terminal block

For component list refers to annex 1 of test reports 6067578.50.

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the KEMA-KEUR / ENEC certification system under supervision of DEKRA (CTF Stage 3).

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 305810, 306303, 326285 and 1845.