

CERTIFICATE

Issued to:
Applicant:
Philips Lighting B.V.
High Tech Campus 45
5656 AE Eindhoven, The Netherlands

Licensee:
Philips Lighting B.V.
High Tech Campus 45
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 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, 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 17 December 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-102332

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Rosa Zhou
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 V
Nature of supply	: ac
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Ambient temperature (ta)	: -40 °C...+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 A
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 A
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 A
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 A
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 61347-2-13:2014

EN 61347-2-13:2014/A1:2017
EN 61347-1:2015
EN 62384:2006
EN 62384:2006/A1:2009

Test result

The test results are laid down in DEKRA test file 601849500.

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 KEMA-KEUR / ENEC certification system under supervision of DEKRA (CTF Stage 3).

The list of components is laid down at test report 6018495.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

Fideltronik Poland Sp.z.o.o.
UL. Beniowskiego 1
34-200 Sucha Beskidzka, Poland

Taiwan Surface Mounting Technology (SuZhou) Co., Ltd.
No. 888 GanQuan Dong Road Economic
Technology Development Zone WuJiang,
Suzhou, China

Philips Lighting Electronics Poland
ul Przemyslowa 29
64-920 Pila, Poland