

CERTIFICATE

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

Manufacturer/Licensee:
Philips Lighting B.V.
High Tech Campus 45
5656 AE Eindhoven, The Netherlands

Product(s) : LED driver
Trade name(s) : PHILIPS
Type(s)/model(s) : Xi FP 22W 0.3-1.0A SNLDAE 230V S175 sXt
Xi FP 40W 0.2-0.7A SNLDAE 230V S175 sXt
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 61347-1:2008 + A1:2011 + A2:2013; EN 61347-2-13:2014; 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 KEMA-KEUR certification mark.

The ENEC KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the ENEC KEMA-KEUR certification agreement and under the conditions of the ENEC KEMA-KEUR certification agreement.

This certificate is issued on: 9 May 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2187395.02

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



W.C. Singewald
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: LED driver
trade name(s)	: PHILIPS
type(s)	: Xi FP 22W 0.3-1.0A SNLDAE 230V S175 sXt Xi FP 40W 0.2-0.7A SNLDAE 230V S175 sXt Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt
rated voltage	: 220-240 Vac
nature of supply	: ac/dc
rated frequency	: 50/60 Hz
Rated input current	: See product data per type
Rated input power	: See product data per type
Power factor	: 0,95
Output current	: See product data per type
Output voltage	: See product data per type
Output power	: See product data per type
max. case temperature (tc)	: See product data per type
Ambient temperature range (ta)	: -40...+55 °C
Description	: Built-in

Additional information

constant current type with terminal block

Thermal protected

these drivers are equipped with SELV output, the insulation between primary and secondary is reinforced insulation

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

Rated input current	: 0,12-0,11 Aac
Rated input power	: 26 W
Output current	: 300-1050 mA
Output voltage	: 10-32 V; 50 V max
Output power	: 22 W
max. case temperature (tc)	: 85 °C

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

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

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

Rated input current	: 0,21-0,19 Aac
Rated input power	: 46 W
Output current	: 300-1050 mA
Output voltage	: 20-54 V; 60 V max
Output power	: 40 W
max. case temperature (tc)	: 90 °C

TESTS**Test requirements**

EN 61347-1:2008 + A1:2011 + A2:2013
EN 61347-2-13:2014
EN 62384:2006 + A1:2009

Test result

The test results are laid down in DEKRA test file 2187395.00.

Remarks

For component list refers to annex 1 of test reports 2187395.50.
This certificate supersedes the original certificate 2187395.01, dated 2015-10-15, which is herewith declared invalid.

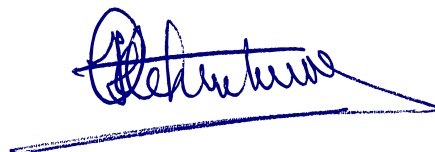
Conclusion

The examination proved that all test requirements were met.

Tested by : Theo Michels



Checked by : Herman te Lindert



Factory locations

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

Philips Lighting Electronics Poland
ul Przemysłowa 29
64-920 Pila
Poland