

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 : LED driver
Trade name : PHILIPS
Types : Xi LP 22W 0.3-1.0A SI 230V C123 sXt
Xi LP 40W 0.2-0.7A SI 230V C123 sXt
Xi LP 40W 0.3-1.0A SI 230V C123 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: 24 August 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2195206.02

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Wim Singewald
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: LED driver
trade name	: PHILIPS
types	: Xi LP 22W 0.3-1.0A SI 230V C123 sXt Xi LP 40W 0.2-0.7A SI 230V C123 sXt Xi LP 40W 0.3-1.0A SI 230V C123 sXt
rated voltage	: 220-240 V
nature of supply	: ac
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)	: 85 °C
ambient temperature range (ta)	: -40...+55 °C
description	: built-in

Additional information

- The insulation between primary and secondary is considered as reinforced insulation
- Constant current type
- Temperature declared thermally protected: 120 °C

Product data - type Xi LP 22W 0.3-1.0A SI 230V C123 sXt

rated input current	: 0,12-0,11 A
rated input power	: 26 W
output current	: 300-1050 mA
output voltage	: 8-32 Vdc; 50 Vmax
output power	: 22 W

Product data - type Xi LP 40W 0.2-0.7A SI 230V C123 sXt

rated input current	: 0,21-0,19 A
rated input power	: 46 W
output current	: 200-700 mA
output voltage	: 25-77 Vdc; 100 Vmax
output power	: 40 W

Product data - type Xi LP 40W 0.3-1.0A SI 230V C123 sXt

rated input current	: 0,21-0,19 A
rated input power	: 46 W
output current	: 300-1050 mA
output voltage	: 20-54 Vdc; 60 Vmax
output power	: 40 W

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 2195206.00.

Remarks

For component list refers to annex 1 of test report 2195206.50.

This certificate supersedes certificate no. 2195206.01, dated 11 August 2016, and is herewith declared invalid.

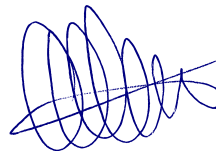
Conclusion

The examination proved that all test requirements were met.

Tested by : J. Huang

A blue ink signature, likely of J. Huang, consisting of a series of loops and a long horizontal stroke.

Checked by : A.P. van der Veen

A blue ink signature, likely of A.P. van der Veen, consisting of a series of overlapping loops.**Factory location**

Fideltronik Poland Sp.z.o.o.

UL. Beniowskiego 1

34-200, Sucha Beskidzka

Poland