

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 LP 220W 0.3-1.05A S1 230V F3

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 11 February 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-102837

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Kreny Lin
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xi LP 220W 0.3-1.05A S1 230V F3
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Max. case temperature (tc)	: 85 °C
Ambient temperature (ta)	: -40...+50 °C
Power factor	: 0,95
Output current	: 0,3-1,05 Adc
Output voltage	: 104-314 Vdc; 500 Vmax. (open-circuit)
Description	: Built-in

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 602470100.

Additional information

constant current type with lead wires
LED driver is completely potted with asphalt
insulation between primary and secondary is basic insulation

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 6024701.50.

Conclusion

The examination proved that all requirements were met.

Factory location

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