

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(s) : PHILIPS
Type(s)/model(s) : Xi LP 150W 0.2-0.7A S1 230V S240 sXt,
Xi LP 150W 0.3-1.0A S1 230V S240 sXt and
Xi LP 150W 0.5-1.5A S1 230V S240 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 61347-1:2015, 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 9 July 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-100865

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Kreny Lin
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 LP 150W 0.2-0.7A S1 230V S240 sXt, Xi LP 150W 0.3-1.0A S1 230V S240 sXt and Xi LP 150W 0.5-1.5A S1 230V S240 sXt
Rated input voltage	: 220-240
Rated input current	: 0,79-0,65 A
Nature of supply	: ac
Rated frequency	: 50/60 Hz
Rated maximum case temperature (tc)	: 90 °C
Ambient temperature range (ta)	: -40...+55 °C
Power factor (PF)	: 0,95
Description	: Built-in with double/reinforced insulation

Product data – type Xi LP 150W 0.2-0.7A S1 230V S240 sXt

Rated input power	: 162 W
Output current	: 200-700 mA
Output voltage	: 90-283 V; 340 V max. open-circuit
Output power	: 150 W

Product data – type Xi LP 150W 0.3-1.0A S1 230V S240 sXt

Rated input power	: 162 W
Output current	: 300-1050 mA
Output voltage	: 70-214 V; 260 V max. open-circuit
Output power	: 150 W

Product data – type Xi LP 150W 0.5-1.5A S1 230V S240 sXt

Rated input power	: 163 W
Output current	: 500-1500 mA
Output voltage	: 50-142 V; 200 V max. open-circuit
Output power	: 150 W

TESTS**Test requirements**

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

Test result

The test results are laid down in DEKRA test file 601142200.

Additional Information

- constant current type
- with screwless terminal
- double insulation between PRI-SEC

Remarks:

For component list refers to annex 1 of test reports 6011422.50.

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

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

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