

CERTIFICATE

Issued to:
Applicant:
Philips (China) Investment Co., Ltd.
##9, Lane 888 Tianlin Road
Shanghai Business Park,
200233 Shanghai
China

Manufacturer/Licensee:
Philips (China) Investment Co., Ltd.
##9, Lane 888 Tianlin Road
Shanghai Business Park,
200233 Shanghai
China

Product : LED driver
Trade name : PHILIPS
Types : Xi LP 150W 0.2-0.7A SN 230V S240 sXt
Xi LP 150W 0.2-0.7A S1 230V S240 sXt
Xi LP 150W 0.2-0.7A SL 230V S240 sXt
Xi LP 150W 0.3-1.0A S1 230V S240 sXt
Xi LP 150W 0.3-1.0A SL 230V S240 sXt
Xi LP 75W 0.2-0.7A SN 230V S240 sXt
Xi LP 75W 0.2-0.7A S1 230V S240 sXt
Xi LP 75W 0.2-0.7A SL 230V S240 sXt
Xi LP 75W 0.3-1.0A S1 230V S240 sXt
Xi LP 75W 0.3-1.0A SL 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 61347-1:2008; EN 61347-2-13:2014; EN 62384:2006
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2101376

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: 25 June 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2183860.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



T. Drost
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: LED driver
trade name	: PHILIPS
types	: Xi LP 150W 0.2-0.7A SN 230V S240 sXt Xi LP 150W 0.2-0.7A S1 230V S240 sXt Xi LP 150W 0.2-0.7A SL 230V S240 sXt Xi LP 150W 0.3-1.0A S1 230V S240 sXt Xi LP 150W 0.3-1.0A SL 230V S240 sXt Xi LP 75W 0.2-0.7A SN 230V S240 sXt Xi LP 75W 0.2-0.7A S1 230V S240 sXt Xi LP 75W 0.2-0.7A SL 230V S240 sXt Xi LP 75W 0.3-1.0A S1 230V S240 sXt Xi LP 75W 0.3-1.0A SL 230V S240 sXt
rated voltage	: 220-240 Vac
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)	: see product data per type
ambient temperature range (ta)	: -40...+55 °C
description	: built-in LED driver with double insulation

Additional information

- Constant current type with terminal block
- LED driver is completely potted with asphalt
- Thermal protected

Product data - type Xi LP150W 0.2-0.7A SN 230V S240 sX

rated input current	: 0,79-0,65 A
rated input power	: 162 W
output current	: 200-700 mA
output voltage	: 90-283 V; 340 V max
output power	: 150 W
max. case temperature (tc)	: 90 °C

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

rated input current	: 0,79-0,65 A
rated input power	: 162 W
output current	: 200-700 mA
output voltage	: 90-283 V; 340 V max
output power	: 150 W
max. case temperature (tc)	: 90 °C

Product data - type Xi LP 150W 0.2-0.7A SL 230V S240 s

rated input current	: 0,79-0,65 A
rated input power	: 162 W
output current	: 200-700 mA
output voltage	: 90-283 V; 340 V max
output power	: 150 W
max. case temperature (tc)	: 90 °C

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

rated input current	: 0,79-0,65 A
rated input power	: 162 W
output current	: 300-1050 mA
output voltage	: 70-214 V; 260 V max
output power	: 150 W
max. case temperature (tc)	: 90 °C

Product data - type Xi LP 150W 0.3-1.0A SL 230V S240 s

rated input current	: 0,79-0,65 A
rated input power	: 162 W
output current	: 300-1050 mA
output voltage	: 70-214 V; 260 V max
output power	: 150 W
max. case temperature (tc)	: 90 °C

Product data - type Xi LP 75W 0.2-0.7A SN 230V S240 sX

rated input current	: 0,42-0,33 A
rated input power	: 82 W
output current	: 200-700 mA
output voltage	: 50-150 V; 190 V max
output power	: 75 W
max. case temperature (tc)	: 85 °C

Product data - type Xi LP 75W 0.2-0.7A S1 230V S240 sX

rated input current	: 0,42-0,33 A
rated input power	: 82 W
output current	: 200-700 mA
output voltage	: 50-150 V; 190 V max
output power	: 75 W
max. case temperature (tc)	: 85 °C

Product data - type Xi LP 75W 0.2-0.7A SL 230V S240 sX

rated input current	: 0,42-0,33 A
rated input power	: 82 W
output current	: 200-700 mA
output voltage	: 50-150 V; 190 V max
output power	: 75 W
max. case temperature (tc)	: 85 °C

Product data - type Xi LP 75W 0.3-1.0A S1 230V S240 sX

rated input current	: 0,42-0,33 A
rated input power	: 82 W
output current	: 300-1050 mA
output voltage	: 35-108 V; 140 V max
output power	: 75 W
max. case temperature (tc)	: 85 °C

Product data - type Xi LP 75W 0.3-1.0A SL 230V S240 sX

rated input current	: 0,42-0,33 A
rated input power	: 82 W
output current	: 300-1050 mA
output voltage	: 35-108 V; 140 V max
output power	: 75 W
max. case temperature (tc)	: 85 °C

TESTS**Test requirements**

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

Test results

The test results are laid down in DEKRA test file 2183860.00.

Remark

For component list refers to annex 1 of test reports 2183860.50.

Conclusion

The examination proved that all test requirements were met.

Tested by : L.N.H. Huynh

A blue ink signature, appearing to be 'L.N.H. Huynh', written in a cursive style.

Checked by : T.H.J.M. Michels

A blue ink signature, appearing to be 'T.H.J.M. Michels', written in a cursive style.

Factory location

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