

# 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 150W 0.2-0.7A S1 230V S240 sXt, Xi LP 150W 0.2-0.7A SL 230V S240 sXt,  
Xi LP 150W 0.2-0.7A SN 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 S1 230V S240 sXt,  
Xi LP 75W 0.2-0.7A SL 230V S240 sXt, Xi LP 75W 0.2-0.7A SN 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 + 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: 26 May 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2193426.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



Wim Singewald  
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	: PHILIPS
types	: 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 0.2-0.7A SN 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 S1 230V S240 sXt, Xi LP 75W 0.2-0.7A SL 230V S240 sXt, Xi LP 75W 0.2-0.7A SN 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 (pf)	: 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 (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 temperature 130°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 0.2-0.7A SN 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
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 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 0.2-0.7A 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 0.3-1.0A 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 result**

The test results are laid down in DEKRA test file 2193426.00.

**Remarks**

- For component list refers to annex 1 of test reports 2193426.50.
- This certificate supersedes the previous certificate 2189071.01 dated 2016-01-12, which is herewith declared invalid.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : J.G.H. Gelink

A blue ink signature of J.G.H. Gelink, featuring a stylized 'G' and 'J'.

Checked by : L.N.H. Huynh

A blue ink signature of L.N.H. Huynh, featuring a stylized 'H' and 'L'.**Factory location**

Taiwan Surface Mounting, Technology (SuZhou) Co., Ltd.  
No. 888 GanQuan Dong Road Economic Technology  
Development Zone WuJiang, Jiangsu Province  
China  
Philips Lighting Electronics Poland  
ul. Przemyslowa 29  
64-920 Pila  
Poland