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 FP 150W 0.2-0.7A SNLDAE 230V S240 sXt
		Xi FP 150W 0.3-1.0A SNLDAE 230V S240 sXt
		Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt
		Xi FP 75W 0.3-1.0A SNLDAE 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: 2183840.01

DEKRA Certification B.V.

drs. G.J. Zoetbrood
Managing Director

T. Drost
Certification Manager

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DUTCH ACCREDITATION
COUNCIL

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

product	:	LED driver
trade name	:	PHILIPS
types	:	Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt Xi FP 150W 0.3-1.0A SNLDAE 230V S240 sXt Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt Xi FP 75W 0.3-1.0A SNLDAE 230V S240 sXt
rated voltage	:	220-240 Vac or 186-250 Vdc
nature of supply	:	ac/dc
rated frequency	:	50/60 Hz; DC
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 FP 150W 0.2-0.7A SNLDAE 230V S240 sXt

rated input current	:	0,8-0,67 Aac or 0,6 Adc max
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 FP 150W 0.3-1.0A SNLDAE 230V S240 sXt

rated input current	:	0,76-0,67 Aac or 0,6 Adc max
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 FP 75W 0.2-0.7A SNLDAE 230V S240 sXt

rated input current	:	0,4-0,34 Aac or 0,3 Adc max
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 FP 75W 0.3-1.0A SNLDAE 230V S240 sXt

rated input current	:	0,4-0,34 Aac or 0,3 Adc max
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 2183840.00.

Remark
For component list refers to annex 1 of test reports 2183840.50.

Conclusion
The examination proved that all test requirements were met.

Tested by : L.N.H. Huynh

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

Factory location
Philips Lighting Electronics Poland
ul Przemyslowa 29
64-920 Pila
Poland