

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 drivers
Trade name : PHILIPS
Types : XITANIUM Dim 250W 1.05A 1-10V 230V Q
XITANIUM Dim 250W 0.70A 1-10V 230V Q

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.

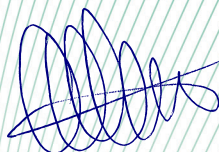
This certificate is issued on: 07 October 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2185002.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



A.P. van der Veen
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: LED drivers
trade name	: PHILIPS
type	: XITANIUM Dim 250W 1.05A 1-10V 230V Q XITANIUM Dim 250W 0.70A 1-10V 230V Q
rated voltage	: 220-240 V
nature of supply	: ac
rated frequency	: 50/60 Hz
power factor	: 0,98
input current	: 1,2-0,9 A
output current	: see product data per type
output voltage	: see product data per type
U-out (max. open circuit)	: see product data per type
max. case temperature (tc)	: 90 °C
ambient temperature range (ta)	: -40...+55 °C
description	: Built-in

Additional information

- Constant current type
- The insulation between primary and secondary is considered as basic insulation.
- LED driver is completely potted with asphalt

Product data - type Xitanium Dim 250W 0.70A 1-10V 230Q

output current	: 0,7 Adc
output voltage	: 178-357 Vdc
U-out (max open circuit)	: 550 Vdc

Product data - type Xitanium Dim 250W 1.05A 1-10V 230Q

output current	: 1,05 Adc
output voltage	: 118-238 Vdc
U-out (max open circuit)	: 400 Vdc

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 2185002.00.

Remarks

For component list refers to annex 1 of test reports 2185002.50.

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**

Taiwan Surface Mounting, Technology (SuZhou) Co., Ltd.
No. 888 Ganquan Dong Road
Economic Technology Development Zone
215200 Wujiang Jiangsu Province
China