

# 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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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 of L.N.H. Huynh, consisting of a stylized, cursive script.

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

A blue ink signature of T.H.J.M. Michels, written in a cursive script with the name clearly legible.**Factory location**

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