

# 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 : Xitanium 100W 0.70A TWE I220  
Xitanium Dim 100W 0.70A 1-10V TWE I220

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.

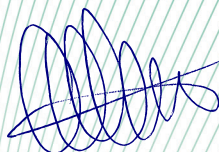
This certificate is issued on: 18 June 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2182844.01

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 driver
trade name	: PHILIPS
types	: Xitanium 100W 0.70A TWE I220 Xitanium Dim 100W 0.70A 1-10V TWE I220
rated voltage	: 110-277 V
nature of supply	: ac
rated frequency	: 50/60 Hz
input current	: 1,03-0,41 A
power factor	: 0,95
output current	: 0,7 Adc
output voltage	: 71-143 Vdc; 210 Vdc MAX.
max. case temperature (tc)	: 80 °C
ambient temperature range (ta)	: -40 C...+55 °C
description	: independent

**Additional information**

Constant current type with connecting leads  
LED driver is completely potted with PUR

**TESTS****Test requirements**Main test requirements:

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

Additional test requirements:

EN 60598-1:2015

**Test results**

The test results are laid down in DEKRA test file 2182844.00.

**Remark**

For component list refers to annex 1 of test reports 2182844.50.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : J.G.H. Gelink

A handwritten signature in blue ink, appearing to be 'J.G.H. Gelink', written over a horizontal line.

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

A handwritten signature in blue ink, appearing to be 'T.H.J.M. Michels', written over a horizontal line.**Factory location**

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