

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 : Xitanium 75W 0.70A 1-10V 230V C165 sXt
Xitanium 75W 1.05A 1-10V 230V C165 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: 16 September 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2197078.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



H. de Vries
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: LED driver
trade name	: PHILIPS
types	: Xitanium 75W 0.70A 1-10V 230V C165 sXt Xitanium 75W 1.05A 1-10V 230V C165 sXt
rated voltage	: 220-240 V
nature of supply	: ac
rated frequency	: 50/60 Hz
rated input current	: 0,40-0,34 A
rated input power	: 84 W
power factor	: 0,95
output current	: see product data per type
output voltage	: see product data per type
output power	: 75 W
max. case temperature (tc)	: 85 °C
ambient temperature ranges (ta)	: -40...+55 °C
description	: built-in

Additional information

- The insulation between primary and secondary is considered as reinforced insulation.
- Constant current type
- LED driver is completely potted with asphalt
- Temperature declared thermally protection: 130 °C

Product data - type Xitanium 75W 0.70A 1-10V 230V C165 sXt

output current	: 700 mA
output voltage	: 52-107 Vdc; 160 Vmax.

Product data - type Xitanium 75W 1.05A 1-10V 230V C165 sXt

output current	: 1050 mA
output voltage	: 36-75 Vdc; 120 Vmax.

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 2197078.00.

Remarks

- This certificate supersedes the certificate no 2194163.01 dated on 2016-08-02, which is herewith declared invalid.
- For component list refers to annex 1 of test reports 2197078.50.

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.