

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
Type : Xitanium 36W LH 0.3-1A 48V I 230V

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 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: 23 October 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2185679.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



A.P. van der Veen
Certification Manager

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DUTCH ACCREDITATION
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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: LED driver
trade name	: PHILIPS
type	: Xitanium 36W LH 0.3-1A 48V I 230V
rated voltage	: 220-240 Vac, 186-250 Vdc
nature of supply	: ac or dc
rated frequency	: 50/60 Hz; DC
max. case temperature (tc)	: 90 °C
ambient temperature range (ta)	: -20 °C... +50 °C
output current	: 1 A max.
output voltage	: 60 Vmax; SELV
output power	: 36 W
Power factor (λ)	: 0.9C
description	: Independent

Additional information

- The LED driver complies with SELV reinforced insulation and is suitable for Class I and Class II luminaires for indoor use only.
- The driver is also suitable for both built-in as well as independent use. For built-in use the strain relief parts are removed.

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 result

The test results are laid down in DEKRA test file 2185679.00.

Remark

For component list refers to annex 1 of test reports 2185679.50.

Conclusion

The examination proved that all test requirements were met.

Tested by : J.G.H. Gelink



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

