

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 36W 0.12-0.4A 115V 1-10V 230V
XITANIUM 75W 0.12-0.4A 220V 1-10V 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 2037471

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: 2 March 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2177471.01

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 driver
trade name	: PHILIPS
types	: XITANIUM 36W 0.12-0.4A 115V 1-10V 230V XITANIUM 75W 0.12-0.4A 220V 1-10V 230V
input voltage (Un)	: 220...240 Vac
input current (In)	: see product data per type
input power (Pn)	: see product data per type
nature of supply	: ac / dc
rated frequency	: 50/60 Hz; dc
output voltage	: see product data per type
output current	: 0,12...0,4 A
output power	: see product data per type
output voltage max	: see product data per type
ambient temperature (ta)	: -20...+50 °C
max. case temperature (tc)	: 75 °C
power factor (Pf)	: 0,9C
description	: built-in LED driver

Additional information

- With screwless terminal.
- Dimming with 1-10V.
- Suitable for emergency lighting luminaires acc. IEC 60598-2-22, excluding high risk task areas.
- The driver is suitable for nominal 220 V to 240 V 50/60 Hz mains supply and 186 V to 275 Vdc.

Product data - type XITANIUM 36W 0.12-0.4A 115V 1-10V 230V

input current	: 0,19 A
input power	: 40 W
output voltage	: 50 - 115 Vdc
output power	: 36 W
output voltage max	: 170 V

Product data - type XITANIUM 75W 0.12-0.4A 220V 1-10V 230V

input current	: 0,38 A
input power	: 83 W
output voltage	: 100 - 220 Vdc
output power	: 75 W
output voltage max	: 250 V

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 2177471.00.

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.