

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 35W 0.08-0.35A 150V S 230V,
Xitanium 60W 0.08-0.35A 220V S 230V,
Xitanium 60W 0.08-0.35A 300V S 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 + 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: 24 December 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2188538.01

DEKRA Certification B.V.



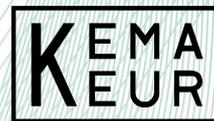
drs. G.J. Zoetbrood
Managing Director



T. Drost
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 35W 0.08-0.35A 150V S 230V, Xitanium 60W 0.08-0.35A 220V S 230V, Xitanium 60W 0.08-0.35A 300V S 230V
rated voltage	: 220-240 V
rated input current	: see product data per type
rated input power	: see product data per type
nature of supply	: ac/dc
rated frequency	: 50/60 Hz; DC
output current	: 0,08-0,35 A
output voltage	: see product data per type
output power	: see product data per type
max. case temperature (tc)	: 75 °C
ambient temperature range (ta)	: -25..+50 °C
power factor (pf)	: 0,9C
temperature declared thermally protection	: 110 °C
description	: Built-in

Additional information

constant current is set by means of NFC

suitable for emergency lighting luminaire acc. IEC 60598-2-22 excluding high risk task areas.

Product data - type Xitanium 35W 0.08-0.35A 150V S 230V

rated input current	: 0,17 A
rated input power	: 39 W
output voltage	: 50-150 V; 250 V max.
output power	: 35 W

Product data - type Xitanium 60W 0.08-0.35A 220V S 230V

rated input current	: 0,3 A
rated input power	: 66 W
output voltage	: 50-220 V; 250 V max.
output power	: 60 W

Product data - type Xitanium 60W 0.08-0.35A 300V S 230V

rated input current	: 0,3 A
rated input power	: 66 W
output voltage	: 100-300 V; 330 V max.
output power	: 60 W

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 2188538.00.

Remarks

For component list refers to annex 1 of test reports 2188538.50.

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

Philips Lighting Electronics Poland
ul Przemysłowa 29
64-920 Pila
Poland