

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 100W 0.25-0.7A 220V 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
- 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: 12 July 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2194886.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Wim Singewald
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: LED driver
trade name	: PHILIPS
type	: Xitanium 100W 0.25-0.7A 220V S 230V
rated input voltage	: 220-240V
rated input current	: 0,47 A
rated input power	: 107 W
nature of supply	: ac/dc
rated frequency	: 50/60 Hz; DC
output current	: 0,25 - 0,7 A
output voltage	: 50-220 Vdc; 250 V Max
output power	: 100 W
max. case temperature (tc)	: 75°C
ambient temperature range(ta)	: -25..+50°C
power factor (pf)	: 0,9C
description	: Built-in

Additional information

- Provided with screwless terminals (input/output).
- Constant current is set with external resistor "LEDset" or NFC.
- Suitable for emergency lighting luminaire acc. IEC 60598-2-22, excluding high risk task areas.
- Temperature declared thermally protected: 110 °C.

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 2194886.00.

Remarks

For component list refers to annex 1 of test reports 2194886.50.

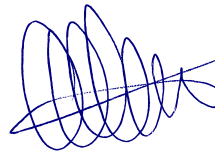
Conclusion

The examination proved that all test requirements were met.

Tested by : J.G.H. Gelink

A blue ink signature of J.G.H. Gelink, featuring a stylized 'G' and 'J'.

Checked by : A.P. van der Veen

A blue ink signature of A.P. van der Veen, featuring a series of overlapping loops.

Factory location

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