

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 150W 0.2-0.7A 300V iXt 230V
Xitanium 100W 0.15-0.5A 300V iXt 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: 11 January 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2188035.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



T. Drost
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: LED driver
trade name	: PHILIPS
types	: Xitanium 150W 0.2-0.7A 300V iXt 230V Xitanium 100W 0.15-0.5A 300V iXt 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	: see product data per type
output voltage	: 100-300 V; 330 V Max
output power	: see product data per type
max. case temperature (tc)	: 90 °C
ambient temperature range (ta)	: -40...+60 °C
power factor (pf)	: 0,9C
temperature declared thermally	
protection	: 110 °C
description	: Built-in

Additional information

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.

Product data - type Xitanium 100W 0.15-0.5A 300V iXt V

rated input current	: 0,49 A
rated input power	: 106 W
output current	: 0,15-0,50 A
output power	: 100 W

Product data - type Xitanium 150W 0.2-0.7A 300V iXt 2V

rated input current	: 0,73 A
rated input power	: 158 W
output current	: 0,20-0,70 A
output power	: 150 W

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 2188035.00.

Remark

For component list refers to annex 1 of test reports 2188035.50.

Conclusion

The examination proved that all test requirements were met.

Tested by : G.W.J. Zeegers

A blue ink signature in cursive script, appearing to read 'G.W.J. Zeegers'.

Checked by : L.N.H. Huynh

A blue ink signature in cursive script, appearing to read 'L.N.H. Huynh'.

Factory location

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