

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(s) : PHILIPS
Type(s)/model(s) : Xitanium 35W 0.08-0.35A 150V S/16 230V,
Xitanium 60W 0.08-0.35A 220V S/16 230V and
Xitanium 60W 0.08-0.35A 300V S/16 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 61347-2-13:2014, EN 61347-1:2015, EN 62384:2006 and 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 certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

This certificate is issued on 21 May 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-100387

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Cliff Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 35W 0.08-0.35A 150V S/16 230V, Xitanium 60W 0.08-0.35A 220V S/16 230V and Xitanium 60W 0.08-0.35A 300V S/16 230V
Rated voltage	: 220-240 V~
Nature of supply	: ac/dc
Rated frequency	: 50/60 Hz at AC
Rated input current	: see product data per type
Rated input power	: see product data per type
Power factor	: 0,9C
Output current	: 0,08-0,35 Adc
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
Description	: Built-in
Temperature declared thermally protection	: 110

Product data – type Xitanium 35W 0.08-0.35A 150V S/16 230V

Rated input current	: 0,17 A
Rated input power	: 39 W
Output voltage	: 50-150 Vdc; 250 Vdc max.
Output power	: 35 W

Product data – type Xitanium 60W 0.08-0.35A 220V S/16 230V

Rated input current	: 0,3 A
Rated input power	: 66 W
Output voltage	: 50-220 Vdc; 250 Vdc max.
Output power	: 60 W

Product data – type Xitanium 60W 0.08-0.35A 300V S/16 230V

Rated input current	: 0,3 A
Rated input power	: 66 W
Output voltage	: 100-300 Vdc; 330 Vdc max.
Output power	: 60 W

TESTS**Test requirements**

EN 61347-2-13:2014
EN 61347-1:2015
EN 62384:2006
EN 62384:2006/A1:2009

Test result

The test results are laid down in DEKRA test file 600830300.

Additional Information

For component list refers to annex 1 of test reports 6008303.50.

Remark

Constant current type and with screwless terminal
Thermal protected
Suitable for emergency luminaries excluding high risk task areas

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the KEMA-KEUR / ENEC certification system under supervision of DEKRA (CTF Stage 3).

Conclusion

The examination proved that all requirements were met.

Factory locations

