

CERTIFICATE

Issued to:
Applicant:
Philips Lighting B.V.
High Tech Campus 45
5656 AE Eindhoven, The Netherlands

Licensee:
Philips Lighting B.V.
High Tech Campus 45
5656 AE Eindhoven, The Netherlands

Product : Electronic driver for LED modules
Trade name(s) : PHILIPS
Type(s)/model(s) : Xitanium 35W 0.08-0.35A 220V TD11 230V and
Xitanium 60W 0.15-0.5A 220V TD11 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 61347-1:2015, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, 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 30 May 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-104307

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Henk Barends
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic driver for LED modules
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 35W 0.08-0.35A 220V TD11 230V and Xitanium 60W 0.15-0.5A 220V TD11 230V
Rated voltage / nature of supply	: 220-240 Vac/dc
Rated frequency	: 50/60 Hz; DC
Output voltage range	: 50-220 V
Uout max	: 250 V
Max. case temperature	: tc = 85 °C
Power factor	: pf = 0.9C
Description	: built-in LED drivers

Product data – type Xitanium 35W 0.08-0.35A 220V TD11 230V

Rated input current	: 0.18 A
Rated input power	: 39 W
Output current range	: 0.08-0.35 A
Output power	: 35 W
Ambient temperature range	: ta = -25...+60 °C

Product data – type Xitanium 60W 0.15-0.5A 220V TD11 230V

Rated input current	: 0.30 A
Rated input power	: 66 W
Output current range	: 0.15-0.5 A
Output power	: 60 W
Ambient temperature range	: ta = -25...+50 °C

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 62384:2006
EN 62384:2006/A1:2009

Test result

The test results are laid down in DEKRA test file 222839600.

Additional information

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).

- Temperature declared thermally protected: 110 °C
- Suitable for emergency luminaire acc. IEC 60598-2-22, excluding high risk task areas

The list of components is laid down at test report 2228396.50.

Conclusion

The examination proved that all requirements were met.

Factory locations