

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 36W 0.12-0.40A 110V TD 230V,
Xitanium 75W 0.12-0.40A 215V TD 230V and
Xitanium 75W 0.12-0.40A 215V TD CL 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 6 November 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-106248

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Kate Xu
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 36W 0.12-0.40A 110V TD 230V, Xitanium 75W 0.12-0.40A 215V TD 230V and Xitanium 75W 0.12-0.40A 215V TD CL 230V
Rated voltage	: 220-240 V
Nature of supply	: ac/dc
Rated frequency	: 50/60 Hz; DC
Output current	: 0,12-0,40 A
Rated power factor	: 0.9C
Rated ambient temperature (ta)	: -20...+50 °C
Max. case temperature	: 75 °C
Description	: Built-in

Product data – type Xitanium 36W 0.12-0.40A 110V TD 230V

Rated input current	: 0.18 A
Rated input power	: 40 W
Output power	: 36 W
Output voltage	: 50-110 V; 275 V max.

Product data – type Xitanium 75W 0.12-0.40A 215V TD 230V

Rated input current	: 0.37 A
Rated input power	: 80 W
Output power	: 75 W
Output voltage	: 100-215 V; 275 V max.

Product data – type Xitanium 75W 0.12-0.40A 215V TD CL 230V

Rated input current	: 0.37 A
Rated input power	: 80 W
Output power	: 75 W
Output voltage	: 100-215 V; 275 V max.

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 604098600.

Additional information

- Constant current type with screwless terminal
- suitable for emergency lighting luminaires acc. IEC 60598-2-22 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).

This certificate replaces certificate No. 71-101630 which we herewith declare invalid.

The list of components is laid down at test report 6040986.50.

Conclusion

The examination proved that all requirements were met.

Factory locations