

CERTIFICATE

Issued to:
Applicant:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, The Netherlands

Licensee:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, The Netherlands

Product : LED driver
Trade name(s) : PHILIPS
Type(s)/model(s) : Xitanium 36W 0.12-0.4A 115V 230V and Xitanium 75W 0.12-0.4A 220V 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 12 March 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-109194 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
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 36W 0.12-0.4A 115V 230V and Xitanium 75W 0.12-0.4A 220V 230V
Rated input voltage	: 220-240 V
Nature of supply	: ac/dc
Rated frequency	: 50/60 Hz at ac
Output current	: 0,12-0,4 A
Power factor (pf)	: 0,9C
Temperature declared thermally protection	: 110 °C
Description	: Built-in

Product data – type Xitanium 36W 0.12-0.4A 115V 230V

Rated input current	: 0,19 A
Rated input power	: 40 W
Output voltage	: 55-115 V; 330 Vmax.
Output power	: 36 W
Mac. case temperature (tc)	: 75 °C
Ambient temperature range(ta)	: -20...+50 °C

Product data – type Xitanium 75W 0.12-0.4A 220V 230V

Rated input current	: 0,37 A
Rated input power	: 80 W
Output voltage	: 100-220 V; 330 Vmax.
Output power	: 75 W
Mac. case temperature (tc)	: 80 °C
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 605800000.

Additional information

- Auto-wound transformer
- suitable for emergency luminaire acc. IEC 60598-2-22. excluding high risk task areas.

For component list refers to annex 1 of test reports 6058000.50.

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. 31-109194 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 326285 and 1845.