

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 35W 0.08-0.35A 220V 21 230V,
Xitanium 60W 0.08-0.35A 300V 21 230V,
Xitanium 60W 0.15-0.5A 220V 21 230V and
Xitanium 90W 0.25-0.7A 220V 21 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

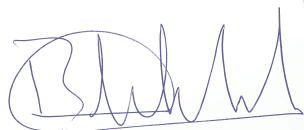
DEKRA hereby grants the right to use the ENEC certification mark.

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 26 March 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-113142

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 35W 0.08-0.35A 220V 21 230V, Xitanium 60W 0.08-0.35A 300V 21 230V, Xitanium 60W 0.15-0.5A 220V 21 230V and Xitanium 90W 0.25-0.7A 220V 21 230V
Rated input voltage	: 220-240 Vac or 186-250 Vdc
Rated frequency	: 50/60 Hz at ac
Power factor (pf)	: 0,9C
Ambient temperature range(ta)	: -25...+50 °C
Max. case temperature (tc)	: 75 °C
Temperature declared thermally protection	: 110 °C
Description	: Built-in

Product data – type Xitanium 35W 0.08-0.35A 220V 21 230V

Input current	: 0,18 Aac or 0,21-0,16 Adc
Output current	: 0,08-0,35 Adc
Output power	: 35 W
Output voltage	: 50-220 Vdc, 250 Vdc max.

Product data – type Xitanium 60W 0.08-0.35A 300V 21 230V

Input current	: 0,3 Aac or 0,36-0,27 Adc
Output current	: 0,08-0,35 Adc
Output power	: 60 W
Output voltage	: 100-300 Vdc, 330 Vdc max.

Product data – type Xitanium 60W 0.15-0.5A 220V 21 230V

Input current	: 0,31 Aac or 0,36-0,27 Adc
Output current	: 0,15-0,5 Adc
Output power	: 60 W
Output voltage	: 50-220 Vdc, 250 Vdc max.

Product data – type Xitanium 90W 0.25-0.7A 220V 21 230V

Input current	: 0,45 Aac or 0,53-0,39 Adc
Output current	: 0,25-0,7 Adc
Output power	: 90 W
Output voltage	: 50-220 Vdc, 250 Vdc 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 607172600.

Additional information

Constant current type

Auto-wound transformer

Suitable for emergency luminaires acc. IEC/EN 60598-2-22 excluding high-risk task area

For component list refers to annex 1 of test reports 6071726.50.

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).

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 305810, 306303 and 326285.