

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 150V 16 230V,
Xitanium 60W 0.08-0.35A 220V 16 230V and
Xitanium 60W 0.08-0.35A 300V 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 61347-1:2015, 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 25 November 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-111329

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
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 16 230V, Xitanium 60W 0.08-0.35A 220V 16 230V and Xitanium 60W 0.08-0.35A 300V 16 230V
Rated input voltage	: 220-240 V ac / dc
Rated frequency	: 50/60 Hz at ac
Power factor	: 0,9C
Output current	: 0,08-0,35 Adc
Ambient temperature range (ta)	: -25.+50 °C
Max.case temperature (tc)	: 75 °C
Description	: Built-in

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

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

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

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

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

Rated input current	: 0,3 A
Rated input power	: 66 W
Output power	: 60 W
U-out	: 100-300 Vdc; 330 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 606495800.

Additional information

Auto-wound controlgear
Constant current type and with screwless terminal
Thermal protected
Suitable for emergency luminaries acc. IEC 60598-2-22 excluding high risk task areas

For component list refers to annex 1 of test reports 6064958.50.

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. 6003705.01 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 305810, 306303 and 15204.