

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 30W 0.7A 42V 1-10V 230V I, Xitanium 34W 0.8A 42V 1-10V 230V I,
Xitanium 38W 0.9A 42V 1-10V 230V I and
Xitanium 44W 1.05A 42V 1-10V 230V I

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, EN 62384:2006/A1:2009, EN 60598-1:2015 and EN 60598-1:2015/A1:2018
- 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 24 June 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-109075

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. Nitschke
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 30W 0.7A 42V 1-10V 230V I, Xitanium 34W 0.8A 42V 1-10V 230V I, Xitanium 38W 0.9A 42V 1-10V 230V I and Xitanium 44W 1.05A 42V 1-10V 230V I
Rated input voltage	: 220-240V
Nature of supply	: ac
Rated frequency	: 50/60 Hz
Power factor	: 0,9C
Rated output voltage	: 30-42Vdc
Max. output voltage (U _{out})	: 60Vdc
Ambient temperature range (t _a)	: -20°C...45°C
Description	: Class II; Independent; SELV

Product data – type Xitanium 30W 0.7A 42V 1-10V 230V I

Rated input current	: 0,19A
Rated input power	: 34W
Output current	: 0,7A
Output power	: 30W
Max.case temperature (t _c)	: 80°C

Product data – type Xitanium 34W 0.8A 42V 1-10V 230V I

Rated input current	: 0,21A
Rated input power	: 39W
Output current	: 0,8A
Output power	: 34W
Max.case temperature (t _c)	: 80°C

Product data – type Xitanium 38W 0.9A 42V 1-10V 230V I

Rated input current	: 0,26A
Rated input power	: 44W
Output current	: 0,9A
Output power	: 38W
Max.case temperature (t _c)	: 85°C

Product data – type Xitanium 44W 1.05A 42V 1-10V 230V I

Rated input current	: 0,29A
Rated input power	: 50W
Output current	: 1,05A
Output power	: 44W
Max.case temperature (t _c)	: 85°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

EN 60598-1:2015
EN 60598-1:2015/A1:2018

Test result

The test results are laid down in DEKRA test file 604976800.

Additional information

Constant current type and with terminal blocks.

Short-circuit proof.

The insulation between primary and secondary is considered as reinforced insulation.

For component list refers to annex 1 of test reports 6049768.50.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 34318.