

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 65W 0.7A 230V I160, Xitanium 65W 0.7A 230V I160C,
Xitanium 65W 1.05A 230V I160 and Xitanium 65W 1.05A 230V I160C

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 2 January 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-112116

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 65W 0.7A 230V I160, Xitanium 65W 0.7A 230V I160C, Xitanium 65W 1.05A 230V I160 and Xitanium 65W 1.05A 230V I160C
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Input current	: 0,36-0,29 A
Power factor	: 0,9C
Case temperature (tc)	: 80 °C
Ambient temperature (ta)	: -40...+50 °C
Description	: independent

Product data – type Xitanium 65W 0.7A 230V I160 and Xitanium 65W 0.7A 230V I160C

Output current	: 0,7 A
Output voltage	: 65-93 Vdc, 120 Vdc MAX; SELV

Product data – type Xitanium 65W 1.05A 230V I160 and Xitanium 65W 1.05A 230V I160C

Output current	: 1,05 Adc
Output voltage	: 42-62 Vdc, 80 Vdc MAX; SELV

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 606497000.

Additional information

- constant current type
- LED driver is completely potted with PUR

For component list refers to annex 1 of test reports 6064970.50.

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. 2195056.01 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 306303, 326285, 1845 and 15204.