

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) : Xi LP 22W 0.2-0.7A S1 230V C123 sXt, Xi LP 22W 0.3-1.0A S1 230V C123 sXt,
Xi LP 40W 0.2-0.7A S1 230V C123 sXt and
Xi LP 40W 0.3-1.0A S1 230V C123 sXt

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 28 July 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-109636

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xi LP 22W 0.2-0.7A S1 230V C123 sXt, Xi LP 22W 0.3-1.0A S1 230V C123 sXt, Xi LP 40W 0.2-0.7A S1 230V C123 sXt and Xi LP 40W 0.3-1.0A S1 230V C123 sXt
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Ambient temperature (ta)	: -40 °C...+55 °C
Temperature declared thermally protection	: 120 °C
Max. case temperature (tc)	: 85 °C
Description	: Built-in with double/reinforced insulation

Product data – type Xi LP 22W 0.2-0.7A S1 230V C123 sXt

Rated input current	: 0,12-0,11 A
Rated input power	: 26 W
Output current	: 200-700 mA
Output voltage	: 16-48 Vdc; 70 Vdc max (open-circuit)
Output power	: 22 W

Product data – type Xi LP 22W 0.3-1.0A S1 230V C123 sXt

Rated input current	: 0,12-0,11 A
Rated input power	: 26 W
Output current	: 300-1050 mA
Output voltage	: 8-32 Vdc; 50 Vdc max (open-circuit)
Output power	: 22 W

Product data – type Xi LP 40W 0.2-0.7A S1 230V C123 sXt

Rated input current	: 0,21-0,19 A
Rated input power	: 46 W
Output current	: 200-700 mA
Output voltage	: 25-77 Vdc; 100 Vdc max (open-circuit)
Output power	: 40 W

Product data – type Xi LP 40W 0.3-1.0A S1 230V C123 sXt

Rated input current	: 0,21-0,19 A
Rated input power	: 46 W
Output current	: 300-1050 mA
Output voltage	: 20-54 Vdc; 60 Vdc max (open-circuit)
Output power	: 40 W

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 605983600.

Additional information

constant current type with screwless terminal block
LED driver is completely potted with asphalt

For component list refers to annex 1 of test reports 6059836.50.

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. 31-103018 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 305810.