

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 110W 0.2-0.7A S1 230V C133 sXt,
Xi LP 110W 0.3-1.0A S1 230V C133 sXt,
Xi LP 75W 0.2-0.7A S1 230V C133 sXt, Xi LP 75W 0.3-1.0A S1 230V C133 sXt
and Xi LP 75W 0.5-1.5A S1 230V C133 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(s) EN IEC 62384:2020, EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014 and EN 61347-2-13:2014/A1:2017
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947556

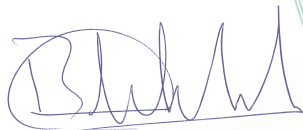
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 17 November 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-126231

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
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 110W 0.2-0.7A S1 230V C133 sXt, Xi LP 110W 0.3-1.0A S1 230V C133 sXt, Xi LP 75W 0.2-0.7A S1 230V C133 sXt, Xi LP 75W 0.3-1.0A S1 230V C133 sXt and Xi LP 75W 0.5-1.5A S1 230V C133 sXt
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Ambient temperature (ta)	: -40...+55 °C
Description	: Built-in LED driver with double insulation

Product data – type Xi LP 110W 0.2-0.7A S1 230V C133 sXt

Rated input current	: 0,59-0,49 A
Rated input power	: 121 W
Output current	: 200-700 mA
Output voltage	: 70-220 Vdc
Uout	: 300 Vmax
Output power	: 110 W
Case temperature (tc)	: 90 °C

Product data – type Xi LP 110W 0.3-1.0A S1 230V C133 sXt

Rated input current	: 0,59-0,49 A
Rated input power	: 121 W
Output current	: 300-1050 mA
Output voltage	: 50-160 Vdc
Uout	: 230 V
Output power	: 110 W
Case temperature (tc)	: 90 °C

Product data – type Xi LP 75W 0.2-0.7A S1 230V C133 sXt

Rated input current	: 0,4-0,34 A
Rated input power	: 84 W
Output current	: 200-700 mA
Output voltage	: 50-150 Vdc
Uout	: 220 V
Output power	: 75 W
Case temperature (tc)	: 80 °C

Product data – type Xi LP 75W 0.3-1.0A S1 230V C133 sXt

Rated input current	: 0,4-0,34 A
Rated input power	: 84 W
Output current	: 300-1050 mA
Output voltage	: 35-108 Vdc
Uout	: 150 V
Output power	: 75 W
Case temperature (tc)	: 80 °C

Product data – type Xi LP 75W 0.5-1.5A S1 230V C133 sXt

Rated input current	: 0,4-0,34 A
Rated input power	: 84 W
Output current	: 500-1500 mA
Output voltage	: 25-75 Vdc
Uout	: 120 V;SELV
Output power	: 75 W
Case temperature (tc)	: 80 °C

TESTS**Test requirements**

EN IEC 62384:2020

EN 61347-1:2015

EN 61347-1:2015/A1:2021

EN 61347-2-13:2014

EN 61347-2-13:2014/A1:2017

Test result

The test results are laid down in DEKRA test file 614111100.

Additional information

constant current type with terminal block

LED driver is completely potted with asphalt

Thermal protected

Double/reinforced insulation between input and output circuit

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).

The list of components is laid down in test report 6141111.50.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 674666.