

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 250W 0.3-1.05A S1 WL I215, Xi LP 250W 0.3-1.05A S1 WL I215 CF,
Xi LP 250W 0.5-1.5A S1 WL I215 and Xi LP 250W 0.5-1.5A S1 WL I215 CF

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 61347-1:2015, EN 61347-1:2015/A1:2021, 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 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 29 August 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-120406

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 250W 0.3-1.05A S1 WL I215, Xi LP 250W 0.3-1.05A S1 WL I215 CF, Xi LP 250W 0.5-1.5A S1 WL I215 and Xi LP 250W 0.5-1.5A S1 WL I215 CF
Rated input voltage	: 100-277 Vac
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Input current	: 1,32-0,97 A
Output power	: 250 Wmax
Ambient temperature range (ta)	: -40...+55 °C
Max.case temperature (tc)	: 85 °C
Description	: Independent/ IP67

Product data – type Xi LP 250W 0.3-1.05A S1 WL I215 and Xi LP 250W 0.3-1.05A S1 WL I215 CF

Max. output voltage (Uout)	: 165-357 Vdc, 500 Vdc max.open-circuit
Output current	: 0,3-1,05 Adc

Product data – type Xi LP 250W 0.5-1.5A S1 WL I215 and Xi LP 250W 0.5-1.5A S1 WL I215 CF

Max. output voltage (Uout)	: 110-238 Vdc, 350 Vdc max.open-circuit
Output current	: 0,5-1,5 Adc

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-1:2015/A1:2021
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 610701200.

Additional information

Constant current type
Basic insulation between input and output
Basic insulation between input and control terminal

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 6107012.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 306303 and 1845.