

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 40W 0.3-1.05A S1 WL I150, Xi LP 65W 0.3-1.05A S1 WL I150,
Xi LP 65W 0.3-1.05A S1 WL I150CF, Xi LP 65W 0.5-1.5A S1 WL I150 and
Xi LP 65W 0.5-1.5A S1 WL I150CF

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 60598-1:2015, EN 60598-1:2015/A1:2018 and EN IEC 62384:2020
- 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 20 July 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-124686

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 40W 0.3-1.05A S1 WL I150, Xi LP 65W 0.3-1.05A S1 WL I150, Xi LP 65W 0.3-1.05A S1 WL I150CF, Xi LP 65W 0.5-1.5A S1 WL I150 and Xi LP 65W 0.5-1.5A S1 WL I150CF
Rated voltage	: 100-277 V
Nature of supply	: ac
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Max. case temperature (tc)	: 80 °C
Ambient temperature (ta)	: -40...+55 °C
Description	: Independent; IP66/67

Product data – type Xi LP 40W 0.3-1.05A S1 WL I150

Input current	: 0,24-0,17 Aac
Output current	: 0,3-1,05 Adc
Output voltage	: 21-57 Vdc
Uout	: 100 Vdc (Max. open circuit)
Output power	: 40W

Product data – type Xi LP 65W 0.3-1.05A S1 WL I150 and Xi LP 65W 0.3-1.05A S1 WL I150CF

Input current	: 0,38-0,26 Aac
Output current	: 0,3-1,05 Adc
Output voltage	: 31-93 Vdc
Uout	: 130 Vdc (Max. open circuit)
Output power	: 65W

Product data – type Xi LP 65W 0.5-1.5A S1 WL I150 and Xi LP 65W 0.5-1.5A S1 WL I150CF

Input current	: 0,39-0,27 Aac
Output current	: 0,5-1,5 Adc
Output voltage	: 21-62 Vdc
Uout	: 100 Vdc (Max. open circuit)
Output power	: 65W

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 60598-1:2015
EN 60598-1:2015/A1:2018
EN IEC 62384:2020

Test result

The test results are laid down in DEKRA test file 612698300.

Additional information

constant current type with supply cable
LED driver is completely potted with PUR
insulation between primary and secondary is considered as basic insulation

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 6126983.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

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