

# 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 165W 0.2-0.7A S1 230V C170 sXt,  
Xi LP 165W 0.3-1.0A S1 230V C170 sXt and  
Xi LP 165W 0.5-1.5A S1 230V C170 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 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 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

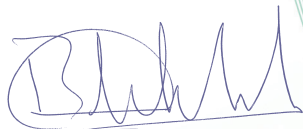
DEKRA hereby grants the right to use the ENEC certification mark.

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 8 November 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-126141

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K Xu  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xi LP 165W 0.2-0.7A S1 230V C170 sXt, Xi LP 165W 0.3-1.0A S1 230V C170 sXt and Xi LP 165W 0.5-1.5A S1 230V C170 sXt
Rated voltage	: 220-240 Vac; 186-250 Vdc
Rated frequency	: 50/60 Hz at ac
Max. case temperature (tc)	: 85 °C
Ambient temperature (ta)	: -40 °C...+55 °C
Power factor	: 0,95
Input power	: 178 W
Input current	: 0,82-0,74 Aac or 0,56 Adc max
Output power	: 165 W
Temperature declared thermally protection	: 120 °C
Description	: Built-in LED driver with double insulation

**Product data – type Xi LP 165W 0.2-0.7A S1 230V C170 sXt**

Output current	: 200-700 mA
Output voltage	: 100-300 Vdc
Uout	: 330 Vdc

**Product data – type Xi LP 165W 0.3-1.0A S1 230V C170 sXt**

Output current	: 300-1050 mA
Output voltage	: 80-235 Vdc
Uout	: 300 Vdc

**Product data – type Xi LP 165W 0.5-1.5A S1 230V C170 sXt**

Output current	: 500-1500 mA
Output voltage	: 54-157 Vdc
Uout	: 200 Vdc

**TESTS****Test requirements**

EN 61347-2-13:2014  
EN 61347-2-13:2014/A1:2017  
EN 61347-1:2015  
EN 61347-1:2015/A1:2021  
EN IEC 62384:2020

**Test result**

The test results are laid down in DEKRA test file 614111300.

**Additional information**

Constant current type and with screwless terminal block  
Completely potted with asphalt  
Reinforced insulation between primary and secondary

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 6141113.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

The factory locations are registered with the numbers 674666, 306303 and 15204.