

# 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 BP 110W 0.2–0.7A S 230V C133 sXt, Xi BP 110W 0.3–1.0A S 230V C133 sXt, Xi BP 75W 0.2–0.7A S 230V C133 sXt and Xi BP 75W 0.3–1.0A S 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 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 10 August 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-115190

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 BP 110W 0.2–0.7A S 230V C133 sXt, Xi BP 110W 0.3–1.0A S 230V C133 sXt, Xi BP 75W 0.2–0.7A S 230V C133 sXt and Xi BP 75W 0.3–1.0A S 230V C133 sXt
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Ambient temperature (ta)	: -40...+55 °C
Temperature declared thermally protection	: 130 °C
Description	: Built-in with double/reinforced insulation

**Product data – type Xi BP 110W 0.2–0.7A S 230V C133 sXt**

Rated input current	: 0,59-0,49 A
Rated input power	: 121 W
Output power	: 110 W
Output current	: 200-700 mA
Output voltage	: 70-220 Vdc; 300 Vdc max.(open-circuit)
Max. case temperature (tc)	: 85 °C

**Product data – type Xi BP 110W 0.3–1.0A S 230V C133 sXt**

Rated input current	: 0,59-0,49 A
Rated input power	: 121 W
Output power	: 110 W
Output current	: 300-1050 mA
Output voltage	: 50-160 Vdc; 230 Vdc max.(open-circuit)
Max. case temperature (tc)	: 85 °C

**Product data – type Xi BP 75W 0.2–0.7A S 230V C133 sXt**

Rated input current	: 0,4-0,34 A
Rated input power	: 84 W
Output power	: 75 W
Output current	: 200-700 mA
Output voltage	: 50-150 Vdc, 220Vdc max.(open-circuit)
Max. case temperature (tc)	: 80 °C

**Product data – type Xi BP 75W 0.3–1.0A S 230V C133 sXt**

Rated input current	: 0,4-0,34 A
Rated input power	: 84 W
Output power	: 75 W
Output current	: 300-1050 mA
Output voltage	: 35-108 Vdc, 150 Vdc max.(open-circuit)
Max. case temperature (tc)	: 80 °C

**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 607988700.

**Additional information**

constant current type with screwless terminal block  
double/reinforced insulation between PRI and SEC

For component list refers to annex 1 of test reports 6079887.50.

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).

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

The factory location is registered with the number 674666.