

CERTIFICATE

Issued to:
Applicant:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, Netherlands

Licensee:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, Netherlands

Product : Electronic Controlgear for LED modules
Trade name(s) : PHILIPS
Type(s)/model(s) : Xi FP 110W .2-.7A SNLDAE 230 C133 TR sXt,
Xi FP 110W .3-1A SNLDAE 230 C133 TR sXt,
Xi FP 110W 0.2-0.7A SNLDAE 230V C133 sXt and
Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt

The product and any acceptable variation thereto as 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 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

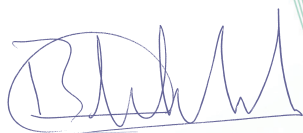
DEKRA hereby grants the right to use the ENEC certification mark.

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 12 September 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-128343 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic Controlgear for LED modules
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xi FP 110W .2-.7A SNLDAE 230 C133 TR sXt, Xi FP 110W .3-1A SNLDAE 230 C133 TR sXt, Xi FP 110W 0.2-0.7A SNLDAE 230V C133 sXt and Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt
Rated voltage	: 220-240 Vac or 186-250 Vdc
Rated frequency	: 50/60 Hz at AC
Power factor	: 0,95
Ambient temperature (ta)	: -40...+55 °C
Temperature declared thermally protection	: 130 °C
Max. case temperature (tc)	: 85 °C
Description	: Built-in with double/reinforced insulation
Rated input power	: 121 W
Output power	: 110 W

Product data – type Xi FP 110W .2-.7A SNLDAE 230 C133 TR sXt

Rated input current	: 0,55-0,49 Aac
Output current	: 200-700 mA
Output voltage	: 70-220 Vdc
Uout	: 300 Vdc

Product data – type Xi FP 110W .3-1A SNLDAE 230 C133 TR sXt

Rated input current	: 0,59-0,49 Aac
Output current	: 300-1050 mA
Output voltage	: 50-160 Vdc
Uout	: 230 Vdc

Product data – type Xi FP 110W 0.2-0.7A SNLDAE 230V C133 sXt

Rated input current	: 0,55-0,49 Aac or 0,39 Adc max.
Output current	: 200-700 mA
Output voltage	: 70-220 Vdc
Uout	: 300 Vdc

Product data – type Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt

Rated input current	: 0,59-0,49 Aac or 0,39 Adc max.
Output current	: 300-1050 mA
Output voltage	: 50-160 Vdc
Uout	: 230 Vdc

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 614071000.

Additional information

constant current type with screwless terminal block
LED driver is completely potted with asphalt
Double/reinforced insulation between PRI and SEC

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the ENEC certification system under supervision of DEKRA (CTF Stage 3).

This certificate replaces certificate No. 31-128343 which we hereby declare invalid.

The list of components is laid down in test report 6140710.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

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

Trade name : PHILIPS Stands for **PHILIPS**