

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 22W 0.2-0.7A SNLDAE 230V C123 sXt,
Xi FP 22W 0.3-1.0A SNLDAE 230V C123 sXt,
Xi FP 40W .2-.7A SNLDAE 230V C123 TR sXt,
Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt and
Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017 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

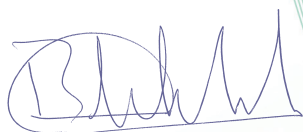
DEKRA hereby grants the right to use the ENEC certification mark.

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 May 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-126181 REV.3

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic Controlgear for LED modules
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xi FP 22W 0.2-0.7A SNLDAE 230V C123 sXt, Xi FP 22W 0.3-1.0A SNLDAE 230V C123 sXt, Xi FP 40W .2-.7A SNLDAE 230V C123 TR sXt, Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt and Xi FP 40W 0.3-1.0A SNLDAE 230V C123 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	: 120 °C
Max. case temperature (tc)	: 85 °C
Description	: SELV; Built-in with double/reinforced insulation

Product data – type Xi FP 22W 0.2-0.7A SNLDAE 230V C123 sXt

Rated input current	: 0,12-0,11 Aac or 0,09-0,006 Adc
Rated input power	: 26 W
Output power	: 22 W
Output current	: 200-700 mA
Output voltage	: 16-48 Vdc
Max working voltage (Uout)	: 70 Vdc

Product data – type Xi FP 22W 0.3-1.0A SNLDAE 230V C123 sXt

Rated input current	: 0,12-0,11 Aac or 0,09-0,006 Adc
Rated input power	: 26 W
Output power	: 22 W
Output current	: 300-1050 mA
Output voltage	: 8-32 Vdc
Max working voltage (Uout)	: 50 Vdc

Product data – type Xi FP 40W .2-.7A SNLDAE 230V C123 TR sXt

Rated input current	: 0,21-0,19 Aac
Rated input power	: 46 W
Output power	: 40 W
Output current	: 200-700 mA
Output voltage	: 25-77 Vdc
Max working voltage (Uout)	: 100 Vdc

Product data – type Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt

Rated input current	: 0,21-0,19 Aac or 0,15-0,01 Adc
Rated input power	: 46 W
Output power	: 40 W
Output current	: 200-700 mA
Output voltage	: 25-77 Vdc
Max working voltage (Uout)	: 100 Vdc

Product data – type Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt

Rated input current	: 0,21-0,19 Aac or 0,15-0,01 Adc
---------------------	----------------------------------

Rated input power	: 46 W
Output power	: 40 W
Output current	: 300-1050 mA
Output voltage	: 20-54 Vdc
Max working voltage (Uout)	: 60 Vdc

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 IEC 62384:2020

Test result

The test results are documented in DEKRA test file 618743500.

Additional information

constant current type with screwless terminal block
suitable for emergency luminaire acc. IEC 60598-2-22 excluding high risk task areas

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. 31-126181 REV.2 which we hereby declare invalid.

The list of components is laid down in test report 6187435.50 and 6187435.51.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 305810, 306303 and 1845.

Trade name: PHILIPS Stands for **PHILIPS**