

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 or SIGNIFY
Type(s)/model(s) : Xi 19W 200-350mA 54V DS 230V EL G5,
Xi 44W 200-350mA 125V DS 230V EL G5 and
Xi 65W 200-350mA 185V DS 230V EL G5

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 61347-2-13:2014, 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

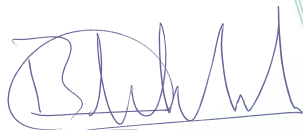
DEKRA hereby grants the right to use the ENEC certification mark.

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.

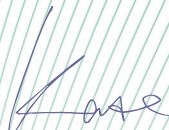
This certificate is issued on 4 September 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-164276

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kate Xu
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic controlgear for LED modules
Trade name(s)	: PHILIPS or SIGNIFY
Type(s)/model(s)	: Xi 19W 200-350mA 54V DS 230V EL G5, Xi 44W 200-350mA 125V DS 230V EL G5 and Xi 65W 200-350mA 185V DS 230V EL G5
Input voltage	: 220-240 Vac or 186-250 Vdc
Rated frequency	: 50/60 Hz or DC
Power factor (PF)	: 0,95
Output current	: 0,2/0,25/0,3/0,35 Adc
Ambient temperature (ta)	: -30...+55 °C
Temperature declared thermally protection	: 110 °C
Description	: Built-in; Non-Isolated; EL

Product data – type Xi 19W 200-350mA 54V DS 230V EL G5

Input power	: 21 W
Input current	: 0,1-0,035 Aac or 0,12-0,03 Adc
Output power	: 10,8/13,5/16,2/19 W
Output voltage	: 30-54 Vdc
Max. Working voltage (Uout)	: 220 Vdc max
Max. case temperature (tc)	: 75 °C

Product data – type Xi 44W 200-350mA 125V DS 230V EL G5

Input power	: 48 W
Input current	: 0,22-0,07 Aac or 0,26-0,066 Adc
Output power	: 25/34/37,5/44 W
Output voltage	: 60-125 Vdc
Max. Working voltage (Uout)	: 220 Vdc max
Max. case temperature (tc)	: 85 °C

Product data – type Xi 65W 200-350mA 185V DS 230V EL G5

Input power	: 69 W
Input current	: 0,33-0,12 Aac or 0,39-0,11 Adc
Output power	: 37/45/56/65 W
Output voltage	: 120-185 Vdc
Max. Working voltage (Uout)	: 250 Vdc max
Max. case temperature (tc)	: 85 °C

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 documented in DEKRA test file 6236316.50 and 6236316.51.

Additional information

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).

The list of components is laid down in test report 6236316.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 306303.