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	:	Electronic Controlgear for LED modules
Trade name(s)	:	PHILIPS
Type(s)/model(s)	:	CertaDrive pW xA zV 230V i

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 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 5 June 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-128903

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

C. Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL

PRODUCTS
RvA C 001

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Electronic Controlgear for LED modules
Trade name(s)	:	PHILIPS
Type(s)/model(s)	:	CertaDrive pW xA zV 230V i
Rated voltage	:	220-240 Vac or 186-250 Vdc
Rated frequency	:	50/60 Hz at ac
Input current	:	0,33 Aac max or 0,39 Adc max
Input power	:	71 W max
Power factor	:	0,95
Output current	:	0,35 Adc
Output voltage	:	60-185 Vdc
Max working voltage (Uout)	:	250 Vdc
Output power	:	65 W max
Max. case temperature (tc)	:	75°C (only for 21W) / 80 °C (only for 30W) / 85 °C
Ambient temperature (ta)	:	-20…+50 °C
Description	:	Built-in

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 615543800.

Additional information

CertaDrive pW xA zV 230V i
where
p= rated output power of the driver, replaced by 2 digits, in range of 21-65W, 1W per step;
x= rated output current in Ampere, replaced by 3 digits of 0,35A;
z= rated output voltage, replaced by 2 or 3 digits, in range of 60-185V, 1V per step;
i= commercial suffix, two characters, may be EL for emergency lighting.

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 6155438.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 306303, 312808 and 1845.

Trade name:PHILIPS Stands for PHILIPS
Electrical ratings of the drivers:

CertaDrive pW xA zV 230V i	Explanation	Electrical ratings
p	Rated output power in Watt, two digits	21-65
x	Rated output current in Ampere, three digits	0,35
z	Max. rated output voltage in Volt, two or three digits	60-185
i	Commercial suffix, two characters	EL