

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) : CertaDrive 25W 0.5/0.6A 42V 230V I, CertaDrive 34W 0.7/0.8A 42V 230V I and
CertaDrive 44W 0.9/1.05A 42V 230V I

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, EN 62384:2006/A1:2009, EN 60598-1:2015 and EN 60598-1:2015/A1:2018
- 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 20 August 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-115281

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)	: CertaDrive 25W 0.5/0.6A 42V 230V I, CertaDrive 34W 0.7/0.8A 42V 230V I and CertaDrive 44W 0.9/1.05A 42V 230V I
Rated input voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Power factor (pf)	: 0,9C
Ambient temperature range(ta)	: -20...+40 °C
Max. case temperature (tc)	: 75 °C
Output voltage	: 30-42 Vdc, 60 Vdc max.; SELV
Description	: Independent; IP20

Product data – type CertaDrive 25W 0.5/0.6A 42V 230V I

Input current	: 0,14 A
Output current	: 0,5/0,6 A
Output power	: 25 W

Product data – type CertaDrive 34W 0.7/0.8A 42V 230V I

Input current	: 0,18 A
Output current	: 0,7/0,8 A
Output power	: 34 W

Product data – type CertaDrive 44W 0.9/1.05A 42V 230V I

Input current	: 0,24 A
Output current	: 0,9/1,05 A
Output power	: 44 W

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
EN 60598-1:2015
EN 60598-1:2015/A1:2018

Test result

The test results are laid down in DEKRA test file 608487800.

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 KEMA-KEUR / ENEC certification system under supervision of DEKRA (CTF Stage 3).

This certificate replaces certificate No. 31-112950 which we hereby declare invalid.

The list of components is laid down at test report 6084878.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 306303 and 15204.