

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 20W 0.5A 40V 230V I, CertaDrive 28W 0.7A 40V 230V I,
CertaDrive 32W 0.8A 40V 230V I, CertaDrive 36W 0.9A 40V 230V I,
CertaDrive 42W 1.05A 40V 230V I and CertaDrive 24W 0.6A 40V 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(s) 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, EN 60598-1:2015 and EN 60598-1:2015/A1:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947556

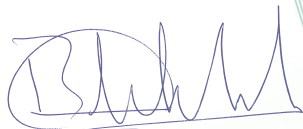
DEKRA hereby grants the right to use the ENEC certification mark.

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 26 June 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-124354

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: CertaDrive 20W 0.5A 40V 230V I, CertaDrive 28W 0.7A 40V 230V I, CertaDrive 32W 0.8A 40V 230V I, CertaDrive 36W 0.9A 40V 230V I, CertaDrive 42W 1.05A 40V 230V I and CertaDrive 24W 0.6A 40V 230V I
Rated input voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Output voltage (U _{out})	: 30-40 Vdc, 60 Vdc max
Ambient temperature range(t _a)	: -20...+40 °C
Max. case temperature (t _c)	: 75 °C
Description	: SELV; Independent; Class II

Product data – type CertaDrive 24W 0.6A 40V 230V I

Rated input current	: 0,13 A
Rated input power	: 28 W
Power factor (PF)	: 0,95
Rated output current	: 0,6 A
Rated output power	: 24 W

Product data – type CertaDrive 20W 0.5A 40V 230V I

Rated input current	: 0,11 A
Rated input power	: 24 W
Power factor (PF)	: 0,95
Rated output current	: 0,5 A
Rated output power	: 20 W

Product data – type CertaDrive 28W 0.7A 40V 230V I

Rated input current	: 0,15 A
Rated input power	: 32 W
Power factor (PF)	: 0,97
Rated output current	: 0,7 A
Rated output power	: 28 W

Product data – type CertaDrive 32W 0.8A 40V 230V I

Rated input current	: 0,17 A
Rated input power	: 36 W
Power factor (PF)	: 0,97
Rated output current	: 0,8 A
Rated output power	: 32 W

Product data – type CertaDrive 36W 0.9A 40V 230V I

Rated input current	: 0,19 A
Rated input power	: 40,5 W
Power factor (PF)	: 0,98
Rated output current	: 0,9 A
Rated output power	: 36 W

Product data – type CertaDrive 42W 1.05A 40V 230V I

Rated input current	: 0,21 A
Rated input power	: 46,5 W
Power factor (PF)	: 0,98
Rated output current	: 1,05 A
Rated output power	: 42 W

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

Test result

The test results are laid down in DEKRA test file 613186700.

Additional information

constant current type with terminal block
only can be used with the LED panel

The list of components is laid down in test report 6131867.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 306303 and 312989.