

CERTIFICATE

Issued to:
Applicant:
Philips Lighting B.V.
High Tech Campus 45, 5656 AE Eindhoven,
The Netherlands

Manufacturer/Licensee:
Philips Lighting B.V.
High Tech Campus 45, 5656 AE Eindhoven,
The Netherlands

Product(s) : LED Driver
Trade name(s) : PHILIPS
Type(s)/model(s) : CertaDrive 25W 0.6A 42V I 230V
CertaDrive 30W 0.7A 42V I 230V
CertaDrive 34W 0.8A 42V I 230V
CertaDrive 38W 0.9A 42V I 230V
CertaDrive 44W 1.05A 42V I 230V

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 60598-1:2015; EN 61347-1:2015; EN 61347-2-13:2014; EN 62384:2006 + A1:2009;
- 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 KEMA-KEUR certification mark.

The ENEC KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the ENEC KEMA-KEUR certification agreement and under the conditions of the ENEC KEMA-KEUR certification agreement.

This certificate is issued on: 24 January 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 6002195.01

DEKRA Certification B.V.


drs. G.J. Zoetbrood
Managing Director


T. Drost
Certification Manager

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DUTCH ACCREDITATION
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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: LED Driver
trade name	: PHILIPS
types	: CertaDrive 25W 0.6A 42V I 230V CertaDrive 30W 0.7A 42V I 230V CertaDrive 34W 0.8A 42V I 230V CertaDrive 38W 0.9A 42V I 230V CertaDrive 44W 1.05A 42V I 230V
rated voltage	: 220-240 V
nature of supply	: ac
rated frequency	: 50/60 Hz
rated input current	: See product data per type
rated input power	: See product data per type
max. case temperature (tc)	: 80 °C
power factor	: 0,9C
output power	: See product data per type
output current	: See product data per type
output voltage	: See product data per type
description	: Independent LED driver with SELV output circuit

Additional information

constant current type with terminal block

Product data - type CertaDrive 25W 0.6A 42V I 230V

rated input current	: 0,13 A
rated input power	: 28 W
output power	: 25 W
output current	: 0,6 A
output voltage	: 30-42 Vdc, 60 Vdc max

Product data - type CertaDrive 30W 0.7A 42V I 230V

rated input current	: 0,15 A
rated input power	: 33 W
output power	: 30 W
output current	: 0,7 A
output voltage	: 30-42 Vdc, 60 Vdc max

Product data - type CertaDrive 34W 0.8A 42V I 230V

rated input current	: 0,16 A
rated input power	: 37 W
output power	: 34 W
output current	: 0,8 A
output voltage	: 30-42 Vdc; 60 Vdc max

Product data - type CertaDrive 38W 0.9A 42V I 230V

rated input current : 0,19 A
rated input power : 43 W
output power : 38 W
output current : 0,9 A
output voltage : 30-42 Vdc; 60 Vdc max

Product data - type CertaDrive 44W 1.05A 42V I 230V

rated input current : 0,22 A
rated input power : 49 W
output power : 44 W
output current : 1,05 A
output voltage : 30-42 Vdc, 60 Vdc max

TESTS**Test requirements**

EN 61347-1: 2015
EN 61347-2-13: 2014
EN 62384:2006 + A1:2009
EN 60598-1:2015

Test result

The test results are laid down in DEKRA test file 6002195.00.

Remarks

For component list refers to annex 1 of test reports 6002195.50.
This certificate supersedes the original certificate 2198373.01, dated 2016-12-22, which is herewith declared invalid.

Conclusion

The examination proved that all test requirements were met.

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).

Supervised by : Vicky Zhang

Checked by : Lix Li

