

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 44W 0.32A 137V 230V
CertaDrive 30W 0.29A 102V 230V
CertaDrive 27W 0.21A 130V 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 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

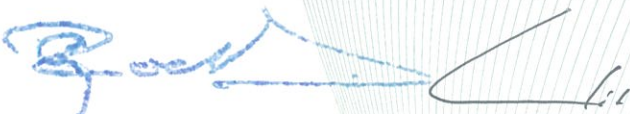
DEKRA hereby grants the right to use the ENEC KEMA-KEUR certification mark.

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: 1 March 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 6004155.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director

C. Lin
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: LED driver
trade name	: PHILIPS
types	: CertiDrive 44W 0.32A 137V 230V CertiDrive 30W 0.29A 102V 230V CertiDrive 27W 0.21A 130V 230V
rated input voltage	: 220-240 Vac
rated input current	: see product data per type
rated input power	: see product data per type
nature of supply	: ac / dc
rated frequency	: 50/60 Hz at ac
power factor	: 0,9C
output current	: see product data per type
output power	: see product data per type
ambient temperature range (ta)	: -20...+50 °C
max.case temperature (tc)	: 75 °C
U-out	: see product data per type
description	: Built-in

Additional information

Constant current type and with screwless terminal

Thermal protected

Suitable for emergency luminaires excluding high risk task areas

Product data - type CertiDrive 44W 0.32A 137V 230V

rated input current	: 0,22 A
rated input power	: 47,6 W
output current	: 0,32 A
output power	: 44 W
U-out	: 92-137 Vdc; 310 Vdc max.

Product data - type CertiDrive 30W 0.29A 102V 230V

rated input current	: 0,15 A
rated input power	: 32,5 W
output current	: 0,29 A
output power	: 29,6 W
U-out	: 68-102 Vdc; 310 Vdc max.

Product data - type CertiDrive 27W 0.21A 130V 230V

rated input current	: 0,14 A
rated input power	: 30 W
output current	: 0,21 A
output power	: 27,3 W
U-out	: 88-130 Vdc; 310 Vdc max.

TESTS**Test requirements**

EN 61347-1:2015

EN 61347-2-13:2014

EN 62384:2006 + A1:2009

Test results

The test results are laid down in DEKRA test file 6004155.00.

Remark

For component list refers to annex 1 of test reports 6004155.50.

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

Two handwritten signatures in black ink. The top signature is for Vicky Zhang and the bottom signature is for Lix Li.

Factory location

