

CERTIFICATE

Issued to:
Applicant:
Philips (China) Investment Co., Ltd.
#9, Lane 888 Tianlin Road
Shanghai Business Park
200233 Shanghai
China

Manufacturer/Licensee:
Philips (China) Investment Co., Ltd.
#9, Lane 888 Tianlin Road
Shanghai Business Park
200233 Shanghai
China

Product : LED controlgear
Trade name : PHILIPS
Types : CertaDrive 30W 350mA 82V 230V
CertaDrive 40W 240mA 160V 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 61347-1:2008; EN 61347-2-7:2006; EN 61347-2-13:2006; EN 62384:2006;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2101376

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: 14 November 2014 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2175602.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



A.P. van der Veen
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: LED controlgear
trade name	: PHILIPS
types	: CertaDrive 30W 350mA 82V 230V CertaDrive 40W 240mA 160V 230V
rated voltage	: 220-240 V
nature of supply	: ac/dc
rated frequency	: 50/60 Hz
output current	: see product data per type
output voltage	: see product data per type
maximum case temperature (tc)	: 75 °C
ambient temperature range (ta)	: 0...+50 °C
description	: Built-in

Additional information

constant current type with screwless terminals

suitable for emergency lighting luminaires acc. IEC 60598-2-22 excluding high risk task areas

Product data - type CertaDrive 30W 350mA 82V 230V

output current	: 0,35 A
output voltage	: 57-82 Vdc; 340 Vdc MAX

Product data - type CertaDrive 40W 240mA 160V 230V

output current	: 0,24 A
output voltage	: 116-160 Vdc; 340 Vdc MAX

TESTS**Test requirements**

EN 61347-1:2008 + A1:2011 + A2:2013

EN 61347-2-7:2006

EN 61347-2-13:2006

EN 62384:2006 + A1:2009

Test result

The test results are laid down in DEKRA test file 2175602.00.

Remarks

For component list refers to annex 1 of test reports 2175602.50.

This certificate supersedes certificate 2174628.01.

Conclusion

The examination proved that all test requirements were met.

Tested by : J.H. Rijkers

A handwritten signature in blue ink, appearing to be "J.H. Rijkers", written over a horizontal line.

Checked by : T.H.J.M. Michels

A handwritten signature in blue ink, appearing to be "T.H.J.M. Michels", written over a horizontal line.