

CERTIFICATE

Issued to:
Applicant:
Philips Lighting (China) Investment Co., Ltd.
Building 9, Lane 888, Tianlin Road,
Minhang district
Shanghai, China

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

Manufacturer:
Philips Lighting (China) Investment Co., Ltd.
Building 9, Lane 888, Tianlin Road,
Minhang district
Shanghai, China

Product : Independent controlgears
Trade name(s) : PHILIPS
Type(s)/model(s) : 9290014211, 9290014212, 9290014213 and 9290014214

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 and 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 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 7 September 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-101362

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Henk Barends
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Independent controlgears
Trade name(s)	: PHILIPS
Type(s)/model(s)	: 9290014211, 9290014212, 9290014213 and 9290014214
Rated input voltage	: 220-240 V~
Nature of supply	: ac
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Degree of protection	: IP20
Additional information	: SELV; non-inherently short-circuit proof; 110 °C thermal protection

Product data – type 9290014211

Output current	: 0,25 A
Output voltage range	: 29-40 Vdc, Max. 60 Vdc
Max. output watt	: 10 W
Ta	: 50 °C
Tc	: 80 °C

Product data – type 9290014212

Output current	: 0,5 A
Output voltage range	: 8-20 Vdc, Max. 60 Vdc
Max. output watt	: 10 W
Ta	: 50 °C
Tc	: 80 °C

Product data – type 9290014213

Output current	: 0,35 A
Output voltage range	: 29-40 Vdc, Max. 60 Vdc
Max. output watt	: 14 W
Ta	: 50 °C
Tc	: 80 °C

Product data – type 9290014214

Output current	: 0,75 A
Output voltage range	: 8-20 Vdc, Max. 60 Vdc
Max. output watt	: 15 W
Ta	: 50 °C
Tc	: 85 °C

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

Test result

The test results are laid down in DEKRA test file 433858800.