

CERTIFICATE

Issued to:
Applicant:
Koninklijke Philips Electronics N.V.
Main location Mathildelaan 1
5611 BD Eindhoven, The Netherlands

Manufacturer/Licensee:
Philips Lighting B.V.
BG Lighting Electronics
Mathildelaan 1
5611 BD Eindhoven, The Netherlands

Product : HF Regulator Electronic ballast
Trade name : PHILIPS
Type : HF-R TD 2 26-42 PL-T/C EII 220-240

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 61347-2-3:2001;EN 61347-2-7:2006; EN 60929:2006
- 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: 21 Juni 2012 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2153518.02

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



H. Brouwer
Certification Manager

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All testing, inspection, auditing and certification activities of the former KEMA Quality are an integral part of the DEKRA Certification Group.

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: HF Regulator Electronic ballast
trade name	: PHILIPS
type	: HF-R TD 2 26-42 PL-T/C EII 220-240
rated current	: 0,43...0,23 A
rated voltage	: 220...240 V
nature of supply	: ac
rated frequency	: 50/60 Hz; dc
ambient temperature	: +10...+50 °C
Tcase temperature	: 75 °C
U-out	: 430 V
lamp type	: 1x PL-T/C 26/32/42 W warm start

TESTS**Test requirements**

EN 61347-1:2008 + A1:2011
EN 61347-2-3:2001 + A1:2004 + A2:2006
EN 61347-2-7:2006
EN 60929:2006

Test result

The test results are laid down in DEKRA test file 2153518.00.

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 manufacturers right to conduct type tests for the KEMA-KEUR / ENEC certification system under supervision of KEMA (Supervised Manufacturers Testing)

Tested by : H.J.H. te Lindert



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



Factory location

Philips Lighting Electronics Poland
ul Przemysłowa 29, 64-920 Pila
Poland

List of components

Component	trade name	type/model	approval mark ¹⁾
Cover	Bayer Material Science	COVER HF-R 1XX PLT/C	*
Chassis	Bayer Material Science	CHASSIS HF-P 2XX PLT/C	*
PCB	ChinPoon, Chaohua, Tat Chun, Liang Dar, Goodboard, Suntech	FR4	*
Connectors	Wago Contacting components	CONN 250-5+1P, CONN 250-4P	VDE
Fuse	Wickmann	Series 392	VDE
VDR	Epcos	Siov S05 K460	VDE
Y-cap	Murata, Vishay	KY 3.3nF	VDE
X-cap	Faratronic, Epcos, Vishay	MKP62 330nF, 100nF	VDE
¹⁾ * indicates a component tested as part of the appliance			