

# 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 : Electronic LED Drivers  
Trade name : PHILIPS  
Types : XITANIUM 75W 0.7-2A 54V 230V  
XITANIUM 75W 0.7-2A 54V 1-10V 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 61347-2-13:2014; EN 62384:2006
- 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.

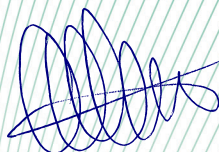
This certificate is issued on: 9 January 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2176454.01

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 COUNCIL  
FOR ACCREDITATION



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

product	: Electronic LED Drivers
trade name	: PHILIPS
types	: XITANIUM 75W 0.7-2A 54V 230V XITANIUM 75W 0.7-2A 54V 1-10V 230V
input current	: 0,42 A
input voltage	: 220...240 V
input power	: 85 W
nature of supply	: ac
power factor	: 0.9C
rated frequency	: 50/60 Hz; DC
ambient temperature range (ta)	: -20...+50 °C
max. case temperature (tc)	: 80 °C
Iout	: 0.7-2.0 Adc
Uout	: 60 Vdc max.
Pout	: 75 W

**Additional information**

- Suitable for emergency lighting luminaires acc. IEC 60598-2-22. Excluding high risk task areas.
- The insulation between primary and secondary is considered as SELV.

**TESTS****Test requirements**

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

EN 61347-2-13:2014

EN 62384:2006 + A1:2009

**Test result**

The test results are laid down in DEKRA test file 2176454.00.

**Remark**

This certificate supersedes the certificate no.: 2165327.01 and 2165327.02

**Conclusion**

The examination proved that all test requirements were met.

Tested by : L.N.H. Huynh

A blue ink signature of L.N.H. Huynh, featuring a stylized 'H' and 'L'.

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

A blue ink signature of T.H.J.M. Michels, with the name 'Michels' clearly legible.

**Factory location**

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



### List of components

Component	trade name	type/model	approval mark <sup>1)</sup>
PCB	Several	FR4	UL/*
VDR	Epcos	SIOV-S	VDE
Y-cap	Murata	KY 3.3 nF	VDE
Y-cap	Faratronic	KY 3.3 nF	VDE
Y-cap	Nanjing Yusheng	KY 3.3 nF	VDE
Fuse	Littelfuse	392	VDE
Fuse	Bel fuse	TE5	VDE
X-cap	Faratronic	MKP62 220 nF	VDE
X-cap	Faratronic	MKP62 220 nF	VDE
X-cap	Epcos	MKP62 220 nF	VDE
X-cap	Epcos	MKP62 150 nF	VDE
X-cap	Vishay	MKP62 150 nF	VDE
X-cap	Vishay	MKP62 150 nF	VDE
Transformer T1	Meixin	2.8 mH EVD25 A	*
Transformer T1	Vogt	2.8 mH EVD25 A	*
Transformer T1	ICT	2.8 mH EVD25 A	*
Transformer	Meixin	EP10 – 26 mH	*
Transformer	Vogt	EP10 – 26 mH	*
Transformer	ICT	EP10 – 26 mH	*
Coil L4	Vogt	RK17	*
Coil L4	Meixin	RK17	*
Coil L4	ICT	RK17	*
Terminal block	Wago	744	VDE
Opto coupler	Vishay	VOL617A	VDE
Cover	Several	Housing-FE	*
Chassis	Several	Housing-FE	*
Insulation lining	Jin Jiang Pressure	PT602	*
<sup>1)</sup> * indicates a component tested as part of the appliance			