

# 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 : LED driver  
Trade name : PHILIPS  
Type : XITANIUM 48W/m 1.05A 46V SC 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 OIG 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.

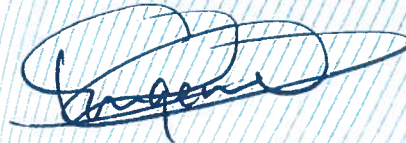
This certificate is issued on: 20 January 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2199558.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



W. Singewald  
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
type	:	XITANIUM 48W/m 1.05A 46V SC 230V
rated voltage	:	220-240 V~
nature of supply	:	ac
rated frequency	:	50/60 Hz
rated input current	:	0,27 A
rated input power	:	58 W
power factor (pf)	:	0,9C
output current	:	1,05 A
output voltage	:	60 Vdc max; SELV
output power	:	48 W
max. case temperature (tc)	:	85 °C
ambient temperature range (ta)	:	-20...+45 °C
description	:	built-in / independent if used with SR cover

**Additional information**

- The insulation between primary and secondary is considered as reinforced insulation
- Temperature declared thermal protection is 110 °C

**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 2199558.00.

**Remark**

The list of component is laid down in test report 2199558.50.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : J.G.H. Gelink

A handwritten signature in black ink, appearing to be 'J.G.H. Gelink', written over a horizontal line.

Checked by : L.N.H. Huynh

A handwritten signature in black ink, appearing to be 'L.N.H. Huynh', written over a horizontal line.