

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 driver for LED modules
Trade name : PHILIPS
Types : XITANIUM 35W 0.08-0.35A 150V TD16 230V
XITANIUM 60W 0.08-0.35A 300V TD16 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 + A1:2011 + A2:2013; EN 61347-2-13:2014; EN 62384:2006 + A1:2009
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2037471

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.

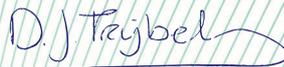
This certificate is issued on: 8 June 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2194380.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



D.J. Trijbels
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	Electronic driver for LED modules
trade name	:	PHILIPS
types	:	XITANIUM 35W 0.08-0.35A 150V TD16 230V XITANIUM 60W 0.08-0.35A 300V TD16 230V
rated current	:	See product data per type
rated voltage	:	220...240 Vac
rated power	:	See product data per type
nature of supply	:	ac/dc
rated frequency	:	50/60 Hz / dc
ambient temperature range (ta)	:	-25...50 °C
max.case temperature (tc)	:	75 °C
V-out max	:	See product data per type
I-out	:	0.08...0.35 A
P-out	:	See product data per type
power factor	:	0.9C
V-out	:	See product data per type

Additional information

- The insulation between primary and secondary is considered basic insulation.
- The insulation between primary/secondary and housing is considered double insulation.

Product data - type XITANIUM 35W 0.08-0.35A 150V TD16

rated current	:	0.18 A
rated power	:	39 W
V-out max	:	180 V
P-out	:	35 W
V-out	:	50...150 Vdc

Product data - type XITANIUM 60W 0.08-0.35A 300V TD16

rated current	:	0.3 A
rated power	:	66 W
V-out max	:	330 V
P-out	:	60 W
V-out	:	100...300 Vdc

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 2194380.00.

Conclusion

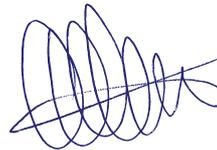
The examination proved that all test requirements were met.

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the KEMA-KEUR / ENEC certification system under supervision of DEKRA (CTF Stage 3)

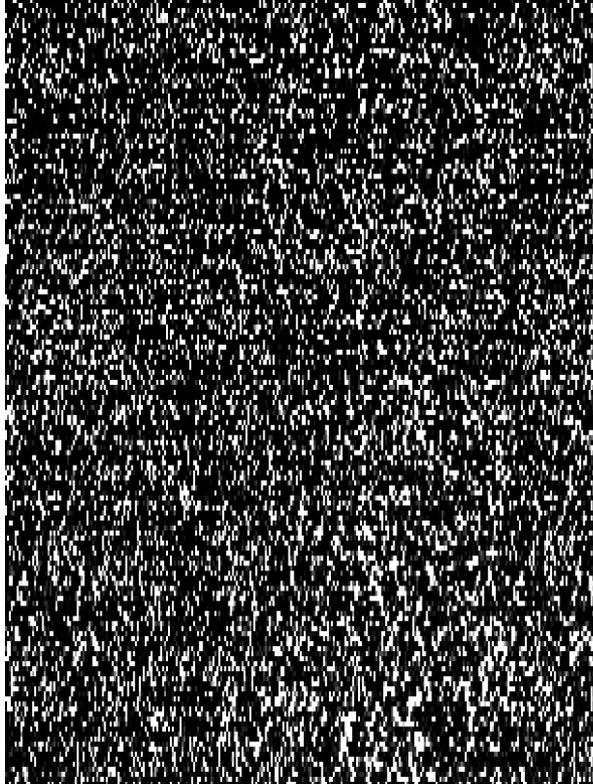
Supervised by : H.J.H. te Lindert

A handwritten signature in blue ink, appearing to read "H.J.H. te Lindert", with a long horizontal line extending to the right.

Checked by : A.P. van der Veen

A handwritten signature in blue ink, appearing to read "A.P. van der Veen", consisting of several overlapping loops.

Factory locations



List of components

