

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(s) : LED driver
Trade name(s) : PHILIPS
Type(s)/model(s) : Xitanium Dim 75W 0.70A 1-10V TWE I175;
Xitanium 75W 0.70A TWE I175

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 60598-1:2015; 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 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 May 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2185119.02

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



W.C. 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(s) | : PHILIPS |
| type(s) | : Xitanium Dim 75W 0.70A 1-10V TWE I175; Xitanium 75W 0.70A TWE I175 |
| rated voltage | : 110-277 V |
| nature of supply | : ac |
| rated frequency | : 50/60 Hz |
| power factor | : 0,98 |
| input current | : 0,32-0,82 A |
| output current | : 0,7 Adc |
| output voltage | : 40-117 Vdc |
| Uout (max open circuit) | : 200 Vdc |
| max. case temperature (tc) | : 80°C |
| ambient temperature range (ta) | : -40...+55°C |
| degree of protection | : IP66 or IP67 |
| description | : independent |

Additional information

the insulation between primary and secondary is considered as basic insulation. LED drivers are completely potted with PUR.

TESTS**Test requirements**

Main test requirements:

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

EN 61347-2-13:2014

EN 62384:2006 + A1:2009

Additional test requirements:

EN 60598-1:2015

Test result

The test results are laid down in DEKRA test file 2185119.00.

Remarks

For component list refers to annex 1 of test reports 2185119.50

This certificate supersedes the original certificate 2185119.01, dated 2015-08-20, which is herewith declared invalid.

Conclusion

The examination proved that all test requirements were met.

Tested by : Theo Michels

A handwritten signature in blue ink, appearing to read "Michels", written over a horizontal line.

Checked by : Herman te Lindert

A handwritten signature in blue ink, appearing to read "Herman te Lindert", written over a horizontal line.

Factory location

Taiwan Surface Mounting Technology (SuZhou) Co., Ltd.
No. 888 Ganquan Dong Road
215200 Wujian City Suzhou
China