

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(s) : PHILIPS
Type(s)/model(s) : Xitanium Dim 150W 0.7A 1-10V TWE I220C,
Xitanium Dim 150W 0.70A 1-10V TWE I220 and
Xitanium 150W 0.70A TWE I220

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 61347-2-13:2014, EN 61347-1:2015, EN 62384:2006/A1:2009, EN 62384:2006 and EN 60598-1:2015
- 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 certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

This certificate is issued on 22 June 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-100715

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Cliff Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium Dim 150W 0.7A 1-10V TWE I220C, Xitanium Dim 150W 0.70A 1-10V TWE I220 and Xitanium 150W 0.70A TWE I220
Rated voltage	: 110-277 V
Nature of supply	: ac
Rated frequency	: 50/60 Hz
Rated input current	: 1,5-0,65 A
Power factor (pf)	: 0,95
Output current	: 0,7 Adc
Output voltage	: 90-214 Vdc; 320 Vdc max. open circuit
Output power	: 150 W
Max. case temperature (tc)	: 85 °C
Ambient temperature range (ta)	: -40...+55 °C
Description	: independent
Degree of protection	: IP66/IP67

TESTS**Test requirements**

EN 61347-2-13:2014
EN 61347-1:2015
EN 62384:2006/A1:2009
EN 62384:2006
EN 60598-1:2015

Test result

The test results are laid down in DEKRA test file 601000500.

Additional Information

The insulation between primary and secondary is considered as basic insulation.
Xitanium Dim 150W 0.70A 1-10V TWE I220 and Xitanium Dim 150W 0.7A 1-10V TWE I220C have 1-10V dimming function

Remark

For component list refers to annex 1 of test reports 6010005.50.

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).

Conclusion

The examination proved that all requirements were met.

Factory location

Taiwan Surface Mounting Technology (SuZhou) Co., Ltd.
No. 888 GanQuan Dong road
Economic Technology Development Zone
Wujang, Suzhou, China