

CERTIFICATE

Issued to:
Applicant:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, The Netherlands

Licensee:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, The Netherlands

Product : LED driver
Trade name(s) : PHILIPS
Type(s)/model(s) : Xitanium Dim 100W 0.70A 1-10V 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 61347-1:2015, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006, EN 62384:2006/A1:2009, EN 60598-1:2015 and EN 60598-1:2015/A1:2018
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 947556

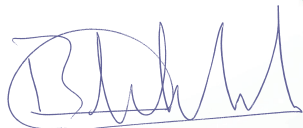
DEKRA hereby grants the right to use the ENEC certification mark.

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 29 July 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-109652

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium Dim 100W 0.70A 1-10V TWE I220
Rated voltage	: 100-277 Vac
Rated frequency	: 50/60 Hz
Rated input current	: 1,15-0,41 Aac
Power factor	: 0,95
Output current	: 0,7 Adc
Output voltage	: 71-143 Vdc; 210 Vdc max (open-circuit)
Output power	: 100 W
Ambient temperature (ta)	: -40...+55 °C
Max. case temperature (tc)	: 80 °C
Description	: Independent & IP66/67

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 62384:2006
EN 62384:2006/A1:2009
EN 60598-1:2015
EN 60598-1:2015/A1:2018

Test result

The test results are laid down in DEKRA test file 605726300.

Additional information

constant current type with supply cable
LED driver is completely potted with PUR 50
basic insulation between PRI and SEC

For component list refers to annex 1 of test reports 6057263.50.

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 locations

The factory locations are registered with the numbers 326285 and 1845.