

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 250W 0.70A 1-10V 230V I220,
Xitanium Dim 250W 0.70A 1-10V 230V I220C,
Xitanium Dim 250W 1.05A 1-10V 230V I220 and
Xitanium Dim 250W 1.05A 1-10V 230V I220C

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 11 May 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-113770

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
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 250W 0.70A 1-10V 230V I220, Xitanium Dim 250W 0.70A 1-10V 230V I220C, Xitanium Dim 250W 1.05A 1-10V 230V I220 and Xitanium Dim 250W 1.05A 1-10V 230V I220C
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Input current	: 1,2-0,9 A
Rated maximum case temperature (tc)	: 80 °C
Ambient temperature range (ta)	: -40...+55 °C
Degree of protection	: IP67
Description	: independent

Product data – type Xitanium Dim 250W 0.70A 1-10V 230V I220 and Xitanium Dim 250W 0.70A 1-10V 230V I220C

Output current	: 0,7 Adc
Output voltage	: 178-357 Vdc
Uout (max open circuit)	: 550 Vdc

Product data – type Xitanium Dim 250W 1.05A 1-10V 230V I220 and Xitanium Dim 250W 1.05A 1-10V 230V I220C

Output current	: 1,05 Adc
Output voltage	: 118-238 Vdc
Uout (max open circuit)	: 400 Vdc

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 607461600.

Additional information

- constant current type
- LED driver is completely potted with PUR
- ...C in model name denotes IP67/IP68 connectors
- The insulation between primary and secondary is considered as basic insulation

For component list refers to annex 1 of test reports 6074616.50.

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).

This certificate replaces certificate No. 31-109195 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 306303, 326285 and 1845.