

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 21W 0.2-0.5A 42V 1-10V 230V I and
Xitanium 44W 0.7-1.05A 42V 1-10V 230V I

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(s) EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006, EN 62384:2006/A1:2009, EN IEC 62384:2020, EN 60598-1:2015 and EN 60598-1:2015/A1:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA 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 and under the conditions of the ENEC certification agreement.

This certificate is issued on 24 May 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-119149

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
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 21W 0.2-0.5A 42V 1-10V 230V I and Xitanium 44W 0.7-1.05A 42V 1-10V 230V I
Rated input voltage	: 220-240 VAC
Rated frequency	: 50/60 Hz
Power factor (pf)	: 0,9C
Ambient temperature range(ta)	: -20...+45 °C
Output voltage	: 30-42 Vdc, 60 Vdc MAX.
Description	: Independent; SELV; class II

Product data – type Xitanium 21W 0.2-0.5A 42V 1-10V 230V I

Rated input current	: 0,047/0,056 /0,078/0,108 A
Rated input power	: 11/13/18/25 W
Output power	: 9/11/15/21 W
Output voltage	: 30-42 Vdc, 60 Vdc MAX.
Output current	: 0,20/0,25/0,35/0,50 A
Max. case temperature (tc)	: 75 °C

Product data – type Xitanium 44W 0.7-1.05A 42V 1-10V 230V I

Rated input current	: 0,16/0,18 /0,20/0,23 A
Rated input power	: 34/38/43/49 W
Output power	: 30/34/38/44 W
Output voltage	: 30-42 Vdc, 60 Vdc MAX.
Output current	: 0,70/0,80/0,90/1,05 A
Max. case temperature (tc)	: 85 °C

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 62384:2006
EN 62384:2006/A1:2009
EN IEC 62384:2020
EN 60598-1:2015
EN 60598-1:2015/A1:2018

Test result

The test results are laid down in DEKRA test file 610195800.

Additional information

constant current type with screwless terminal block

The list of components is laid down in test report 6101958.50.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 41289.