

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 : Electronic Controlgear for LED modules
Trade name(s) : PHILIPS
Type(s)/model(s) : Xitanium 20W/a 0.15-0.5A 42V 3CB 230V,
Xitanium 20W/a 0.15-0.5A 42V 3CG 230V,
Xitanium 20W/a 0.15-0.5A 42V 3CW 230V,
Xitanium 42W/a 0.3-1.05A 42V 3CB 230V,
Xitanium 42W/a 0.3-1.05A 42V 3CG 230V and
Xitanium 42W/a 0.3-1.05A 42V 3CW 230V

The product and any acceptable variation thereto as 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 EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN IEC 62384:2020, EN IEC 60598-1:2021 and EN IEC 60598-1:2021/A11:2022
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947556

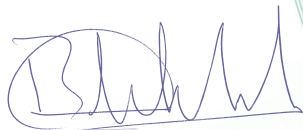
DEKRA hereby grants the right to use the ENEC certification mark.

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 3 May 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-113796 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic Controlgear for LED modules
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 20W/a 0.15-0.5A 42V 3CB 230V, Xitanium 20W/a 0.15-0.5A 42V 3CG 230V, Xitanium 20W/a 0.15-0.5A 42V 3CW 230V, Xitanium 42W/a 0.3-1.05A 42V 3CB 230V, Xitanium 42W/a 0.3-1.05A 42V 3CG 230V and Xitanium 42W/a 0.3-1.05A 42V 3CW 230V
Rated input voltage	: 220-240 V ac
Rated frequency	: 50/60 Hz
Power factor	: 0,9C
U-out	: 10-42 Vdc
Ambient temperature (ta)	: -20...+35 °C
Max.case temperature (tc)	: 85 °C
Description	: Independent; SELV
Uout	: 60 Vdc max

Product data – type Xitanium 20W/a 0.15-0.5A 42V 3CB 230V, Xitanium 20W/a 0.15-0.5A 42V 3CG 230V and Xitanium 20W/a 0.15-0.5A 42V 3CW 230V

Rated input current	: 0,12 A
Rated input power	: 25 W
Output current	: 0,15-0,5 A
Output power	: 20 W

Product data – type Xitanium 42W/a 0.3-1.05A 42V 3CB 230V, Xitanium 42W/a 0.3-1.05A 42V 3CG 230V and Xitanium 42W/a 0.3-1.05A 42V 3CW 230V

Rated input current	: 0,25 A
Rated input power	: 50 W
Output current	: 0,3-1,05 A
Output power	: 42 W

TESTS**Test requirements**

EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN IEC 62384:2020
EN IEC 60598-1:2021
EN IEC 60598-1:2021/A11:2022

Test result

The test results are laid down in DEKRA test file 615514200.

Additional information

Constant current type

LED driver integrated with track adaptor

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the ENEC certification system under supervision of DEKRA (CTF Stage 3).

This certificate replaces certificate No. 31-113796 which we hereby declare invalid.

The list of components is laid down in test report 6155142.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

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

Trade name(s) : PHILIPS Stands for **PHILIPS**