

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 42W/a 0.3-1.05A 48V TD 3CB,
Xitanium 42W/a 0.3-1.05A 48V TD 3CG and
Xitanium 42W/a 0.3-1.05A 48V TD 3CW

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 and EN IEC 62384:2020
- 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 1 August 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-129975

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic controlgear for LED modules
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 42W/a 0.3-1.05A 48V TD 3CB, Xitanium 42W/a 0.3-1.05A 48V TD 3CG and Xitanium 42W/a 0.3-1.05A 48V TD 3CW
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Input current	: 0,22 Aac
Input power	: 49 W
Power factor	: 0,9C
Output voltage	: 5-48 Vdc
Output current	: 0,3-1,05 Adc
Output power	: 42 W
Max working voltage	: 60 Vdc
Ambient temperature (ta)	: -20...+35 °C
Max case temperature (tc)	: 80 °C
Temperature declared thermally protection	: 130°C
Description	: SELV; Built-in with double/reinforced insulation

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

Test result

The test results are laid down in DEKRA test file 616028500.

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).

The list of components is laid down in test report 6160285.50.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 674666.

Trade name: PHILIPS Stands for **PHILIPS**