

CERTIFICATE

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

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

Product : Electronic controlgear for LED modules
Trade name(s) : PHILIPS
Type(s)/model(s) : Xitanium 36W 0.3-1.0A 54V SR 230V and Xitanium 36W 0.3-1.0A 54V TD 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 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

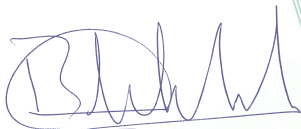
DEKRA hereby grants the right to use the ENEC certification mark.

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 12 September 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-107065 REV.1

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 36W 0.3-1.0A 54V SR 230V and Xitanium 36W 0.3-1.0A 54V TD 230V
Rated input voltage (Un)	: 220-240 V
Nature of supply	: ac/dc
Rated frequency (fn)	: 50/60 Hz at ac
Input current (In)	: 0,2 A ac/dc
Input power (Pn)	: 42 W
Output current (Iout)	: 0,3-1,0 Adc
Output power (Pout)	: 36 W
Ambient temperature range	: -20...+50 °C
Max. case temperature	: 75 °C
Max working voltage (Uout)	: 60 Vdc
Powerfactor	: 0,9C
Temperature declared thermally protection	: 110 °C
Description	: Built-in; SELV
Output voltage	: 27-54 Vdc

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 615510400.

Additional information

The LED current can be set within a range by means of an external resistor to LEDset, DALI or Philips SimpleSet.

Dimming is possible through the DALI interface, Dimming range is 1%...100%. The DALI SR interface provides power for a sensor device.

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. 71-107065 which we hereby declare invalid.

The list of components is laid down in test report 6155104.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666 and 306303.

Trade name: PHILIPS Stands for **PHILIPS**