

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 or SIGNIFY
Type(s)/model(s) : Xitanium 36W 0.3-1.0A 54V TD 230V G2 and
Xitanium 75W 0.7-2.0A 54V TD 230V G2

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- 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

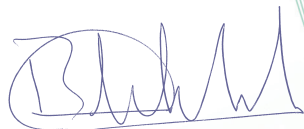
DEKRA hereby grants the right to use the ENEC certification mark.

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 7 July 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-118327 REV.2

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Massimiliano Triulzi
Certification Manager

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DUTCH ACCREDITATION
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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic controlgear for LED modules
Trade name(s)	: PHILIPS or SIGNIFY
Type(s)/model(s)	: Xitanium 36W 0.3-1.0A 54V TD 230V G2 and Xitanium 75W 0.7-2.0A 54V TD 230V G2
Rated input voltage	: 220-240 Vac or 186-250Vdc
Rated frequency	: 50/60 Hz or DC
Power factor	: 0,9C
Output voltage	: 27-54 Vdc
Max.case temperature (tc)	: 75°C
Ambient temperature (ta)	: -25...+50°C
Temperature declared thermally protection	: 110°C
Description	: SELV; Built-in
Max output voltage (Uout)	: 60 Vmax

Product data – type Xitanium 36W 0.3-1.0A 54V TD 230V G2

Rated input current	: 0,19 Aac or 0,22 Adc
Rated input power	: 41 W
Output current	: 0,3-1 A
Output power	: 36 W

Product data – type Xitanium 75W 0.7-2.0A 54V TD 230V G2

Rated input current	: 0,38 Aac or 0,45 Adc
Rated input power	: 83 W
Output current	: 0,7-2 A
Output power	: 75 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

Test result

The test results are documented in DEKRA test file 6231300.50 and 6231300.51.

Additional information

Constant current type and with terminal blocks

The insulation between L/N, iSet and DALI is basic insulation.

The insulation between DALI and output is double/reinforced insulation.

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. 31-118327 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6231300.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 305810 and 306303.