

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 WH 0.15-1.05A 54V TD DS230V and
XITANIUM 50W WH 0.7-1.5A 54V TD DS 230V

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 IEC 61347-2-13:2024, EN IEC 61347-1:2024 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

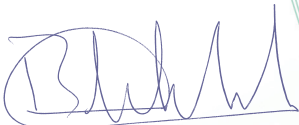
DEKRA hereby grants the right to use the ENEC certification mark.

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 February 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-171840

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kreny Lin
Certification Manager

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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 WH 0.15-1.05A 54V TD DS230V and XITANIUM 50W WH 0.7-1.5A 54V TD DS 230V
Input voltage	: 220-240 Vac or 186-250 Vdc
Rated frequency	: 50/60 Hz or DC
Power factor (PF)	: 0,9C
Output voltage	: 24-54 Vdc
Max. Working voltage (Uout)	: 60 Vdc max.
Max. case temperature (tc)	: 90 °C
Temperature declared thermally protection	: 110 °C
Description	: SELV; Independent; Class II; EL

Product data – type XITANIUM 36W WH 0.15-1.05A 54V TD DS230V

Input current	: 0,18 Aac or 0,22-0,15 Adc
Input power	: 40 W
Output current	: 0,15-1,05 Adc
Output power	: 36 W
Ambient temperature (ta)	: -20...+60 °C

Product data – type XITANIUM 50W WH 0.7-1.5A 54V TD DS 230V

Input current	: 0,25 Aac or 0,3-0,21 Adc
Input power	: 55 W
Output current	: 0,7-1,5 Adc
Output power	: 50 W
Ambient temperature (ta)	: -20...+50 °C

TESTS**Test requirements**

EN IEC 61347-2-13:2024
EN IEC 61347-1:2024
EN IEC 62384:2020

Test result

The test results are documented in DEKRA test file 6253709.50 and 6253709.51.

Additional information

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 6253709.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 306303.