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 50W WH 0.7-1.5A 54V TD/ls 230V, Xitanium 50W WH 0.7-1.5A 54V TD/ls CL and Xitanium 50W WH 0.7-1.5A 54V TD S CL

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 6 August 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-112441 REV.3

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Kreny Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL

PRODUCTS
RvA C 001

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Electronic controlgear for LED modules
Trade name(s)	:	PHILIPS or SIGNIFY
Type(s)/model(s)	:	Xitanium 50W WH 0.7-1.5A 54V TD/ls 230V, Xitanium 50W WH 0.7-1.5A 54V TD/ls CL and Xitanium 50W WH 0.7-1.5A 54V TD S CL
Rated input current	:	0,27 Aac or 0,32 Adc
Rated input voltage	:	220-240 Vac or 186-250 Vdc
Rated input frequency	:	50/60 Hz or DC
Rated input power	:	60 W
Max working voltage (Uout)	:	60 Vdc max
Output current	:	1.5 Adc
Output power	:	50 W
Power factor (PF)	:	0.9C
Ambient temperature (ta)	:	-20...+55 °C
Max. case temperature (tc)	:	90 °C
Temperature declared thermally protection	:	110 °C

Product data – type Xitanium 50W WH 0.7-1.5A 54V TD S CL

Description	:	built-in

Product data – type Xitanium 50W WH 0.7-1.5A 54V TD/ls 230V and Xitanium 50W WH 0.7-1.5A 54V TD/ls CL

Description	:	Suitable for built-in as independent use, when the LED driver uses as independent device, the independent accessories has to be used

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 6231329.50 and 6231329.51.

Additional information

- Constant current type
- The insulation between Input to output: SELV
- The insulation between Input/ Output/ DALI/E to housing: Double insulation
- The insulation between Input to DALI/E: Basic insulation
- Suitable for emergency luminaire acc. IEC 60598-2-22, excluding high risk task areas

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. 71-112441 REV.2 which we hereby declare invalid.

The list of components is laid down in test report 6231329.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

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