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 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 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, EN IEC 62384:2020, EN IEC 60598-1:2021 and EN IEC 60598-1:2021/A11:2022
- 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 11 January 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-112441 REV.2

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

K. Lin
Certification Manager

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL

PRODUCTS
RvA C 001

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Electronic controlgear for LED modules
Trade name(s)	:	PHILIPS
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
Input current	:	0,27 Aac or 0,32 Adc
Rated voltage	:	220-240 Vac or 186-250 Vdc
Rated frequency	:	50/60 Hz; DC
Input power	:	60 W
Max working voltage (Uout)	:	60 Vdc
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

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
EN IEC 60598-1:2021
EN IEC 60598-1:2021/A11:2022

Test result

The test results are laid down in DEKRA test file 615511300.

Additional information

- 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
- Temperature declared thermally protected: 110 °C
- 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.1 which we hereby declare invalid.

The list of components is laid down in test report 6155113.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 305810, 306303 and 1845.

Trade name : PHILIS Stands for PHILIPS