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 35W 0.08-0.35A 220V TD21 230V, Xitanium 60W 0.08-0.35A 300V TD21CL 230V, Xitanium 60W 0.08-0.35A 300V TD21 230V and Xitanium 60W 0.15-0.5A 220V TD21 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 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017 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 21 July 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-108235 REV.4

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 35W 0.08-0.35A 220V TD21 230V, Xitanium 60W 0.08-0.35A 300V TD21CL 230V, Xitanium 60W 0.08-0.35A 300V TD21 230V and Xitanium 60W 0.15-0.5A 220V TD21 230V
Rated frequency	:	50/60 Hz or DC
Ambient temperature (ta)	:	-25... +50 °C
Max case temperature (tc)	:	75 °C
Power factor	:	0.9C
Description	:	built-in
Nature of supply	:	ac or dc
Temperature declared thermal protection	:	110 ℃

Product data – type Xitanium 35W 0.08-0.35A 220V TD21 230V

Input voltage	:	220-240 Vac/dc
Input current	:	0,18 Aac/dc
Input power	:	39 W
Output voltage	:	50-220 Vdc
Max output voltage (Uout)	:	250 Vdc Max.
Output current (Irated)	:	0,08-0,35 Adc
Output power (Prated)	:	35 W

Product data – type Xitanium 60W 0.08-0.35A 300V TD21 230V

Input voltage	:	220-240 Vac/dc
Input current	:	0,3 Aac/dc
Input power	:	66 W
Output voltage	:	100-300 Vdc
Max output voltage (Uout)	:	330 Vdc Max.
Output current (Irated)	:	0,08-0,35 Adc
Output power (Prated)	:	60 W

Product data – type Xitanium 60W 0.08-0.35A 300V TD21CL 230V

Input voltage	:	220-240 Vac / 186-250Vdc
Input current	:	0,3Aac / 0,36 Adc
Input power	:	66 W
Output voltage	:	100-300 Vdc
Max output voltage (Uout)	:	330 Vdc Max.
Output current (Irated)	:	0,08-0,35 Adc
Output power (Prated)	:	60 W

Product data – type Xitanium 60W 0.15-0.5A 220V TD21 230V

Input voltage	:	220-240 Vac/dc
Input current	:	0,30 Aac/dc
Input power	:	66 W
Output voltage	:	50-220 Vdc
Max output voltage (Uout)	:	250 Vdc Max.
Output current (Irated)	:	0,15-0,5 Adc
Output power (Prated)	:	60 W

TESTS

Test requirements
EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN IEC 62384:2020

Test result
The test results are documented in DEKRA test file 6231332.50 and 6231332.51.

Additional information
The insulation between In/output to metal enclosure/PE: Basic insulation
The insulation between In/output to DALI: Basic insulation
The insulation between DALI to metal enclosure/PE: Basic insulation
The driver is suitable for emergency luminaires in compliance with 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. 71-108235 REV.3 which we hereby declare invalid.

The list of components is laid down in test report 6231332.50.

Conclusion
The examination has confirmed that all requirements were met.

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