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)	:	ADVANCE, PHILIPS, SIGNIFY or XITANIUM
Type(s)/model(s)	:	Xitanium 10W/m 0.35A 30V SC 230V, Xitanium 16W/m 0.35A 46V SC 230V, Xitanium 21W/m 0.7A 30V SC 230V, Xitanium 23W/m 0.5A 46V SC 230V, Xitanium 28W/m 0.6A 46V SC 230V, Xitanium 30W/m 0.65A 46V SC 230V, Xitanium 31W/m 0.75A 42V SC 230V, Xitanium 32W/m 0.7A 46V SC 230V, Xitanium 34W/m 0.8A 42V SC 230V, Xitanium 36W/m 0.85A 42V SC 230V and Xitanium 38W/m 0.9A 42V SC 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 61347-2-13:2014/A1:2017, EN 61347-2-13:2014, 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 421
- 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 licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

This certificate is issued on 29 April 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-151956 REV.1

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Kreny Lin
Certification Manager

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COUNCIL

PRODUCTS
RvA C 001

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Electronic Controlgear for LED modules
Trade name(s)	:	ADVANCE, PHILIPS, SIGNIFY or XITANIUM
Type(s)/model(s)	:	Xitanium 10W/m 0.35A 30V SC 230V, Xitanium 16W/m 0.35A 46V SC 230V, Xitanium 21W/m 0.7A 30V SC 230V, Xitanium 23W/m 0.5A 46V SC 230V, Xitanium 28W/m 0.6A 46V SC 230V, Xitanium 30W/m 0.65A 46V SC 230V, Xitanium 31W/m 0.75A 42V SC 230V, Xitanium 32W/m 0.7A 46V SC 230V, Xitanium 34W/m 0.8A 42V SC 230V, Xitanium 36W/m 0.85A 42V SC 230V and Xitanium 38W/m 0.9A 42V SC 230V
Input voltage	:	220-240 Vac
Rated frequency	:	50/60 Hz
Power factor	:	0,9C
Max output voltage (Uout)	:	60 Vdc
Max case temperature (tc)	:	75°C
Description	:	SELV; Built-in or independent (with SR cover)

Product data – type Xitanium 10W/m 0.35A 30V SC 230V

Input current	:	0,06 A
Input power	:	12,5 W
Output current	:	0,35 A
Output power	:	10,5 W
Ambient temperature (ta)	:	-20…+50°C

Product data – type Xitanium 16W/m 0.35A 46V SC 230V

Input current	:	0,09 A
Input power	:	19,5 W
Output current	:	0,35 A
Output power	:	16 W
Ambient temperature (ta)	:	-20…+50°C

Product data – type Xitanium 21W/m 0.7A 30V SC 230V

Input current	:	0,11 A
Input power	:	25 W
Output current	:	0,7 A
Output power	:	21 W
Ambient temperature (ta)	:	-20…+50°C

Product data – type Xitanium 23W/m 0.5A 46V SC 230V

Input current	:	0,12 A
Input power	:	27 W
Output current	:	0,5 A
Output power	:	23 W
Ambient temperature (ta)	:	-20…+50°C

Product data – type Xitanium 28W/m 0.6A 46V SC 230V

Input current	:	0,15 A

Input power	:	33 W
Output current	:	0,6 A
Output power	:	28 W
Ambient temperature (ta)	:	-20…+50°C

Product data – type Xitanium 30W/m 0.65A 46V SC 230V

Input current	:	0,15 A
Input power	:	35 W
Output current	:	0,65 A
Output power	:	30 W
Ambient temperature (ta)	:	-20…+50°C

Product data – type Xitanium 31W/m 0.75A 42V SC 230V

Input current	:	0,16 A
Input power	:	36 W
Output current	:	0,75 A
Output power	:	31 W
Ambient temperature (ta)	:	-20…+50°C

Product data – type Xitanium 32W/m 0.7A 46V SC 230V

Input current	:	0,16 A
Input power	:	37 W
Output current	:	0,7 A
Output power	:	32 W
Ambient temperature (ta)	:	-20…+50°C

Product data – type Xitanium 34W/m 0.8A 42V SC 230V

Input current	:	0,18 A
Input power	:	39 W
Output current	:	0,8 A
Output power	:	34 W
Ambient temperature (ta)	:	-20…+45°C

Product data – type Xitanium 36W/m 0.85A 42V SC 230V

Input current	:	0,18 A
Input power	:	41 W
Output current	:	0,85 A
Output power	:	36 W
Ambient temperature (ta)	:	-20…+45°C

Product data – type Xitanium 38W/m 0.9A 42V SC 230V

Input current	:	0,2 A
Input power	:	43 W
Output current	:	0,9 A
Output power	:	38 W
Ambient temperature (ta)	:	-20…+45°C

TESTS

Test requirements
EN 61347-2-13:2014/A1:2017

EN 61347-2-13:2014
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 6266120.50 and 6266120.51.

Additional information
Constant current type and with terminal blocks
Short-circuit proof
The insulation between primary and secondary is considered as 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. 31-151956 which we hereby declare invalid.

The list of components is laid down in test report 6266120.50.

Conclusion
The examination has confirmed that all requirements were met.

Factory locations
The factory locations are registered with the numbers 674666, 305810 and 15204.