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 12W 0.15-0.3A 40V HE 3CB 230V, Xitanium 12W 0.15-0.3A 40V HE 3CG 230V, Xitanium 12W 0.15-0.3A 40V HE 3CW 230V, Xitanium 28W 0.35-0.7A 40V HE 3CB 230V, Xitanium 28W 0.35-0.7A 40V HE 3CG 230V, Xitanium 28W 0.35-0.7A 40V HE 3CW 230V, Xitanium 42W 0.7-1.05A 40V HE 3CB 230V, Xitanium 42W 0.7-1.05A 40V HE 3CG 230V and Xitanium 42W 0.7-1.05A 40V HE 3CW 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, 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 25 June 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-151303 REV.1

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 12W 0.15-0.3A 40V HE 3CB 230V, Xitanium 12W 0.15-0.3A 40V HE 3CG 230V, Xitanium 12W 0.15-0.3A 40V HE 3CW 230V, Xitanium 28W 0.35-0.7A 40V HE 3CB 230V, Xitanium 28W 0.35-0.7A 40V HE 3CG 230V, Xitanium 28W 0.35-0.7A 40V HE 3CW 230V, Xitanium 42W 0.7-1.05A 40V HE 3CB 230V, Xitanium 42W 0.7-1.05A 40V HE 3CG 230V and Xitanium 42W 0.7-1.05A 40V HE 3CW 230V
Input voltage	:	220-240 Vac
Frequency	:	50/60 Hz
Max. working voltage (Uout)	:	60 Vdc
Ambient temperature (ta)	:	-20…+35 °C
Max. case temperature (tc)	:	80 °C
Description	:	Built-in; SELV

Product data – type Xitanium 12W 0.15-0.3A 40V HE 3CB 230V, Xitanium 12W 0.15-0.3A 40V HE 3CG 230V and Xitanium 12W 0.15-0.3A 40V HE 3CW 230V

Power factor	:	0,85C/0,9C
Output voltage	:	30-40 Vdc
Input current	:	0,04/0,05/0,06/0,07 Aac
Input power	:	7/9/12/14 W
Output current	:	0,15/0,20/0,25/0,30 Adc
Output power	:	6/8/10/12 W

Product data – type Xitanium 28W 0.35-0.7A 40V HE 3CB 230V, Xitanium 28W 0.35-0.7A 40V HE 3CG 230V and Xitanium 28W 0.35-0.7A 40V HE 3CW 230V

Power factor	:	0,85C/0,9C
Output voltage	:	30-40 Vdc
Input current	:	0,07/0,08/0,09/0,10/0,11/0,12/0,13/0,14 Aac
Input power	:	16/18/20/22/24/26/28/30 W
Output current	:	0,35/0,40/0,45/0,50/0,55/0,60/0,65/0,70 Adc
Output power	:	14/16/18/20/22/24/26/28 W

Product data – type Xitanium 42W 0.7-1.05A 40V HE 3CB 230V, Xitanium 42W 0.7-1.05A 40V HE 3CG 230V and Xitanium 42W 0.7-1.05A 40V HE 3CW 230V

Power factor	:	0,9C
Output voltage	:	25-40 Vdc
Input current	:	0,14/0,15/0,16/0,17/0,18/0,19/0,20/0,21 Aac
Input power	:	30/32/34/36/39/41/43/45 W
Output current	:	0,70/0,75/0,80/0,85/0,90/0,95/1,00/1,05 Adc
Output power	:	28/30/32/34/36/38/40/42 W

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 6231472.50 and 6231472.51.

Additional information
The insulation between primary and secondary is considered as reinforced insulation.
The electrical output is SELV isolated.
The only difference between the 3 types of the same power is the colour of the housing.
B: Black; G: Grey; W: White.
The unique character B/G/W is following 3C in product name.

This certificate replaces certificate No. 31-151303 which we hereby declare invalid.

The list of components is laid down in test report 6231472.50.

Conclusion
The examination has confirmed that all requirements were met.

Factory location
The factory location is registered with the number 306303.