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 35W 0.08-0.35A 220V 21 230V, Xitanium 35W 0.08-0.35A 220V S21 230V, Xitanium 60W 0.08-0.35A 300V 21 230V, Xitanium 60W 0.08-0.35A 300V S21 230V, Xitanium 60W 0.15-0.5A 220V 21 230V, Xitanium 90W 0.25-0.7A 220V 21 230V, Xitanium 90W 0.25-0.7A 220V S21 230V and Xitanium 60W 0.15-0.5A 220V S21 230V

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 IEC 62384:2020, EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014 and EN 61347-2-13:2014/A1:2017
- 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 16 January 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-125668 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 35W 0.08-0.35A 220V 21 230V, Xitanium 35W 0.08-0.35A 220V S21 230V, Xitanium 60W 0.08-0.35A 300V 21 230V, Xitanium 60W 0.08-0.35A 300V S21 230V, Xitanium 60W 0.15-0.5A 220V 21 230V, Xitanium 90W 0.25-0.7A 220V 21 230V, Xitanium 90W 0.25-0.7A 220V S21 230V and Xitanium 60W 0.15-0.5A 220V S21 230V
Rated voltage	:	220-240 Vac; 186-250 Vdc
Rated frequency	:	50/60 Hz; DC
Rated ambient temperature (ta)	:	-25…+50 °C
Max. case temerature (tc)	:	75 °C
Description	:	Built-in

Product data – type Xitanium 60W 0.08-0.35A 300V 21 230V and Xitanium 60W 0.08-0.35A 300V S21 230V

Rated input current	:	0,3 Aac; 0,36-0,27 Adc
Rated input power	:	66 W
Power factor	:	0,96
Output current	:	0,08-0,35 Adc
Output voltage	:	100-300 Vdc
Uout	:	330 V
Output power	:	60 W

Product data – type Xitanium 35W 0.08-0.35A 220V 21 230V and Xitanium 35W 0.08-0.35A 220V S21 230V

Rated input current	:	0,18 Aac; 0,21-0,16 Adc
Rated input power	:	39 W
Power factor	:	0,95
Output current	:	0,08-0,35 Adc
Output voltage	:	50-220 Vdc
Uout	:	250 V
Output power	:	35 W

Product data – type Xitanium 60W 0.15-0.5A 220V S21 230V and Xitanium 60W 0.15-0.5A 220V 21 230V

Rated input current	:	0,31 Aac; 0,36-0,27 Adc
Rated input power	:	67 W
Power factor	:	0,96
Output current	:	0,15-0,5 Adc
Output voltage	:	50-220 Vdc
Uout	:	250 V
Output power	:	60 W

Product data – type Xitanium 90W 0.25-0.7A 220V 21 230V and Xitanium 90W 0.25-0.7A 220V S21 230V

Rated input current	:	0,45 Aac; 0,53-0,39 Adc
Rated input power	:	97 W
Power factor	:	0,97
Output current	:	0,25-0,7 Adc
Output voltage	:	50-220 Vdc

Uout	:	250 V
Output power	:	90 W

TESTS

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

Test result
The test results are laid down in DEKRA test file 615360900.

Additional information
Constant current type with screwless terminal
suitable for emergency lighting luminaires 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. 31-125668 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6153609.50.

Conclusion
The examination proved that all requirements were met.

Factory locations
The factory locations are registered with the numbers 674666, 306303 and 312808.