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)	:	Xi 15W/m 0.2-0.35A 42V DS S TD 230V, Xi 25W/m 0.45-0.6A 42V DS S TD 230V, Xi 36W/m 0.7-0.85A 42V DS S TD 230V and Xi 40W/m 0.9-1.05A 42V DS S TD 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 2 July 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-126661 REV.2

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Miranda Zhou
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)	:	Xi 15W/m 0.2-0.35A 42V DS S TD 230V, Xi 25W/m 0.45-0.6A 42V DS S TD 230V, Xi 36W/m 0.7-0.85A 42V DS S TD 230V and Xi 40W/m 0.9-1.05A 42V DS S TD 230V
Rated voltage	:	220-240Vac
Rated frequency	:	50/60Hz
Output voltage	:	30-42Vdc
Uout	:	60 Vdc
Case temperature (tc)	:	80 ºC
Temperature declared thermally protection	:	110 °C
Description	:	Built-in with double or reinforced insulation; SELV

Product data – type Xi 15W/m 0.2-0.35A 42V DS S TD 230V

Input current	:	0,05/0,06/0,07/0,08A
Input power	:	11/14/16/19W
Power factor (PF)	:	0,93
Output current	:	0,2/0,25/0,3/0,35A
Output power	:	8,5/10,5/13/15W
Ambient temperature (ta)	:	-20…+50°C

Product data – type Xi 25W/m 0.45-0.6A 42V DS S TD 230V

Input current	:	0,10/0,11/0,12/0,13A
Input power	:	24/26/29/31W
Power factor (PF)	:	0,96
Output current	:	0,45/0,5/0,55/0,6A
Output power	:	19/21/23/25W
Ambient temperature (ta)	:	-20…+50°C

Product data – type Xi 36W/m 0.7-0.85A 42V DS S TD 230V

Input current	:	0,16/0,17/0,18/0,18A
Input power	:	36/39/41/43W
Power factor (PF)	:	0,96
Output current	:	0,7/0,75/0,8/0,85A
Output power	:	30/32/34/36W
Ambient temperature (ta)	:	-20…+50°C

Product data – type Xi 40W/m 0.9-1.05A 42V DS S TD 230V

Input current	:	0,20/0,21/0,21/0,21A
Input power	:	46/48/48/48W
Power factor (PF)	:	0,96
Output current	:	0,9/0,95/1/1,05A
Output power	:	38/40/40/40W
Ambient temperature (ta)	:	-20…+45°C

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 6231295.50 and 6231295.51.

Additional information
constant current type with screwless terminal block
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. 31-126661 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6231295.50.

Conclusion
The examination has confirmed that all requirements were met.

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