

CERTIFICATE

Issued to:
Applicant:
Interlight Enjoy Innovation B.V.
Smalriemseweg 6
4112 NC Beusichem, Netherlands

Licensee:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, Netherlands

Product : Electronic controlgear for LED modules
Trade name(s) : INTERLIGHT
Type(s)/model(s) : IL-X4D20, IL-X4D24, IL-X4D28, IL-X4D32, IL-X4D36 and IL-X4D42

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

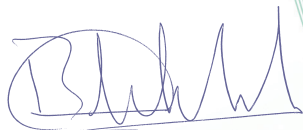
DEKRA hereby grants the right to use the ENEC certification mark.

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 12 December 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-167926

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kreny Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic controlgear for LED modules
Trade name(s)	: INTERLIGHT
Type(s)/model(s)	: IL-X4D20, IL-X4D24, IL-X4D28, IL-X4D32, IL-X4D36 and IL-X4D42
Input voltage	: 220-240 Vac
Frequency	: 50/60 Hz
Output voltage	: 30-40 Vdc
Max. working voltage (U _{out})	: 60 Vdc
Max. case temperature (t _c)	: 75 °C
Ambient temperature (t _a)	: -20...+40°C
Description	: SELV

Product data – type IL-X4D20

Power factor	: 0,95
Input current	: 0,11 A
Input power	: 23 W
Output current	: 0,5 A
Output power	: 20 W

Product data – type IL-X4D24

Power factor	: 0,95
Input current	: 0,13 A
Input power	: 27 W
Output current	: 0,6 A
Output power	: 24 W

Product data – type IL-X4D28

Power factor	: 0,97
Input current	: 0,15 A
Input power	: 31,5 W
Output current	: 0,7 A
Output power	: 28 W

Product data – type IL-X4D32

Power factor	: 0,97
Input current	: 0,17 A
Input power	: 36 W
Output current	: 0,8 A
Output power	: 32 W

Product data – type IL-X4D36

Power factor	: 0,98
Input current	: 0,19 A
Input power	: 40,5 W
Output current	: 0,9 A
Output power	: 36 W

Product data – type IL-X4D42

Power factor	: 0,98
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Input current	: 0,21 A
Input power	: 46,5 W
Output current	: 1,05 A
Output power	: 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 6244435.50 and 6244435.51.

Additional information

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the KEMA-KEUR / ENEC certification system under supervision of DEKRA (CTF Stage 3).

The list of components is laid down in test report 6244435.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

The factory locations are registered with the numbers 306303 and 312989.

trade name : INTERLIGHT Stands for 

The logo for INTERLIGHT features a black circle containing a white stylized 'I' and 'L' symbol, followed by the words "INTER" and "LIGHT" stacked vertically in a black, sans-serif font.