

CERTIFICATE

Issued to:
Applicant:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, The Netherlands

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

Product : LED driver
Trade name(s) : PHILIPS
Type(s)/model(s) : Xi SR 75W 2:0.3-1.0A SNEMPF C170 sXt

The product and any acceptable variation thereto is 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 the standard(s) EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006 and EN 62384:2006/A1:2009
- 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 24 November 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-120413 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xi SR 75W 2:0.3-1.0A SNEMPF C170 sXt
Rated input voltage	: 220-240 Vac or 186-250 Vdc
Rated frequency	: 50/60 Hz at ac
Power factor	: 0,95
Input current	: 0,38-0,34 Aac or 0,3-0,2 Adc
Max. output voltage (Uout)	: 35-108 V, 170 V max.open-circuit
Output current	: 300-1050 mA
Output power	: 75 W
Ambient temperature range (ta)	: -40...+55 °C
Max.case temperature (tc)	: 90 °C
Temperature declared thermally protection	: 120°C
Description	: Built-in

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 62384:2006
EN 62384:2006/A1:2009

Test result

The test results are laid down in DEKRA test file 612004100.

Additional information

Constant current type
Used for emergency luminaire excluding high task area
Double/reinforced insulation between input and output
Double/reinforced insulation between input and DALI/Aux terminal

This certificate is issued to supersede the original certificate 31-120413 dated 2021-08-29, which is declared invalid herewith.

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).

This certificate replaces certificate No. 31-120413 which we hereby declare invalid.

The list of components is laid down in test report 6120041.50.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 674666.