

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 150W 0.2–0.7A SNEMP 230V S240 sXt, Xi SR 150W 0.3–1.0A SNEMP 230V S240 sXt, Xi SR 75W 0.2–0.7A SNEMP 230V S240 sXt and Xi SR 75W 0.3–1.0A SNEMP 230V S240 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 EN 61347-1:2015, 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 production location according to CENELEC Operational Document CIG 021
- a 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 of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

This certificate is issued on 3 June 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-114156

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xi SR 150W 0.2–0.7A SNEMP 230V S240 sXt, Xi SR 150W 0.3–1.0A SNEMP 230V S240 sXt, Xi SR 75W 0.2– 0.7A SNEMP 230V S240 sXt and Xi SR 75W 0.3– 1.0A SNEMP 230V S240 sXt
Rated voltage	: 220-240 Vac or 186-250 Vdc
Rated frequency	: 50/60 Hz at AC
Power factor	: 0,95
Ambient temperature (ta)	: -40...+55 °C
Description	: Built-in

Product data – type Xi SR 150W 0.2–0.7A SNEMP 230V S240 sXt

Output current	: 200-700 mA
Output voltage	: 90-283 Vdc; 350 Vdc MAX
Max. case temperature (tc)	: 85 °C

Product data – type Xi SR 150W 0.3–1.0A SNEMP 230V S240 sXt

Output current	: 300-1050 mA
Output voltage	: 70-214 Vdc; 260 Vdc MAX
Max. case temperature (tc)	: 85 °C

Product data – type Xi SR 75W 0.2–0.7A SNEMP 230V S240 sXt

Output current	: 200-700 mA
Output voltage	: 50-150 V; 200 Vdc MAX
Max. case temperature (tc)	: 80 °C

Product data – type Xi SR 75W 0.3–1.0A SNEMP 230V S240 sXt

Output current	: 300-1050 mA
Output voltage	: 35-108 V; 150 Vdc MAX
Max. case temperature (tc)	: 80 °C

TESTS**Test requirements**

EN 61347-1:2015
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 607323700.

Additional information

constant current type with screwless terminal blocks
LED driver is completely potted with asphalt
Double/reinforced insulation between PRI and SEC

For component list refers to annex 1 of test reports 6073237.50.

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).

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 674666.