

CERTIFICATE

Issued to:
Applicant:
Philips Lighting B.V. Lighting Headquarters
High Tech Campus 45
5656 AE Eindhoven, The Netherlands

Manufacturer/Licensee:
Philips Lighting B.V. Lighting Headquarters
High Tech Campus 45
5656 AE Eindhoven, The Netherlands

Product : Electronic driver for LED modules
Trade name(s) : PHILIPS
Type(s)/model(s) : Xi SR 22W 0.2-0.7A SNEMP 230V C133 sXt and Xi SR 22W 0.3-1.0A SNEMP 230V C133 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 2037471

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 22 September 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-101397

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Henk Schendstok
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic driver for LED modules
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xi SR 22W 0.2-0.7A SNEMP 230V C133 sXt and Xi SR 22W 0.3-1.0A SNEMP 230V C133 sXt
Rated current	: 0.13 - 0.07 A
Rated voltage	: 220 - 240 V
Nature of supply	: ac/dc
Rated frequency	: 50/60 Hz; DC
Rated input power	: 28 W
Output current range	: see product data per type
Output voltage range	: see product data per type
Output voltage (open circuit)	: see product data per type
Output power	: 22 W
Power factor (pf)	: 0.95
Ambient temperature range (ta)	: -40... +55 °C
Max. case temperature (tc)	: 85 °C
Description	: Built-in LED driver with double insulation

Product data – type Xi SR 22W 0.2-0.7A SNEMP 230V C133 sXt

Output current range	: 200 - 700 mA
Output voltage range	: 16 - 48 V
Output voltage (open circuit)	: 70 V max.

Product data – type Xi SR 22W 0.3-1.0A SNEMP 230V C133 sXt

Output current range	: 300 - 1050 mA
Output voltage range	: 8 - 32 V
Output voltage (open circuit).	: 50 V max

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 222005200.

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 insulation between Input to Equi, housing / SR / LED, NTC is: Reinforced insulation / SELV
The insulation between Equi, housing to SR / LED, NTC is: Basic insulation
The insulation between SR to LED, NTC is: Basic insulation
Temperature declared thermally protected: 120 °C

The list of components is laid down at test report 2220052.52.

Conclusion

The examination proved that all requirements were met.

Factory location

Fideltronik Poland Sp.z.o.o.
UL. Beniowskiego 1
34-200 Sucha Beskidzka, Poland