

CERTIFICATE

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

Licensee:
Philips Lighting B.V.
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 110W 0.2-0.7A SNEMP 230V C150 sXt and Xi SR 110W 0.3-1.0A SNEMP 230V C150 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 31 October 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-106217

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Anouschka Slingerland
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 110W 0.2-0.7A SNEMP 230V C150 sXt and Xi SR 110W 0.3-1.0A SNEMP 230V C150 sXt
Rated current	: 0.55 - 0.50 A
Rated voltage/nature of supply	: 220 - 240 Vac/dc
Rated frequency	: 50/60 Hz; DC
Output power	: 110 W
Power factor	: pf: 0.95
Ambient temperature range	: ta: -40...+55 °C
Max. case temperature	: tc: 90 °C
Description	: Double insulated built-in LED drivers

Product data – type Xi SR 110W 0.2-0.7A SNEMP 230V C150 sXt

Rated input power	: 123 W
Output current range	: 200 - 700 mA
Output voltage range	: 70 - 220 Vdc
Output voltage (open circuit voltage)	: 270 V max.

Product data – type Xi SR 110W 0.3-1.0A SNEMP 230V C150 sXt

Rated input power	: 125 W
Output current range	: 300 - 1050 mA
Output voltage range	: 50 - 160 Vdc
Output voltage (open circuit voltage)	: 200 Vdc

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 223059300.

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 driver is suitable for emergency luminaires in compliance with IEC 60598-2-22, excluding high-risk task areas.
- The insulation between Input to Output / SR (Incl Aux) is: Reinforced insulation
- The insulation between Input to Equi is: Reinforced insulation
- The insulation between Output / SR (Incl. Aux) to Equi is: Basic insulation
- The insulation between Output to SR (Incl. Aux) is: Supplementary insulation

This certificate replaces certificate No. 71-106129 which we herewith declare invalid.

The list of components is laid down at test report 2230593.52.

Conclusion

The examination proved that all requirements were met.

Factory locations

Taiwan Surface Mounting Technology (SuZhou) Co., Ltd.
No. 888 GanQuan Dong Road
Economic Technology Development Zone
WuJiang
215200 Suzhou, China

Philips Lighting Electronics Poland
Ul Przemyslowa 29
64-920 Pila, Poland