

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 pW x-yA WL R129i

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, EN 62384:2006/A1:2009, EN 60598-1:2015 and EN 60598-1:2015/A1:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947556

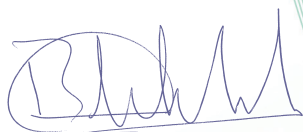
DEKRA hereby grants the right to use the ENEC certification mark.

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 16 September 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-120635

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xi pW x-yA WL RI129i
Rated voltage	: 100-277 Vac
Rated frequency	: 50/60 Hz
Rated input current	: 0,39-1,6 A
Power factor	: >0,9
Output current	: 0,35-1,35 Adc
Output voltage	: 160-260 Vdc; 300 Vmax. (open-circuit)
Output power	: 100-240 W
Max. case temperature (tc)	: 80 °C
Ambient temperature (ta)	: 60 °C
Description	: Independent; IP65

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
EN 60598-1:2015
EN 60598-1:2015/A1:2018

Test result

The test results are laid down in DEKRA test file 611206600.

Additional information

constant current type with lead wires
LED driver is completely potted with asphalt
No insulation between primary and secondary

Xi pW x-yA WL RI129i

p: driver output power, three digits; 100~240W

x: min output current under max full output condition, three digits; 0,35A min

y: max output current under max full output condition, three digits; 1,35A max

i: optional, one characters, eg. S means short-length input cable

The list of components is laid down in test report 6112066.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 306303 and 1845.