

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 aP pW x-yA WL Iz

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 IEC 62384:2020, EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, 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 26 October 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-125891

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
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 aP pW x-yA WL Iz
Rated voltage	: 100-277 V
Rated frequency	: 50/60 Hz
Rated input current	: 0,14-0,39 A
Power factor	: >0.9
Output current	: 0,7-2,0 Adc
Output voltage	: 27-86 Vdc
Uout	: 120V dc
Output power	: 65 W max
Max. case temperature (tc)	: 90 °C / 85 °C
Ambient temperature (ta)	: -40...+55 °C
Description	: Independent; IP66

TESTS**Test requirements**

EN IEC 62384:2020
EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 60598-1:2015
EN 60598-1:2015/A1:2018

Test result

The test results are laid down in DEKRA test file 613617000.

Additional information

constant current type

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 list of components is laid down in test report 6136170.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

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

Model List :

Xi aP pW x-yA WL Iz

a= Performance for driver, may be E(Eset tool).

p= maximum output power of the driver, maximum to 65.

x= Adjustable output current of the driver by simple set, minimum to 0,7.

y= Adjustable output current of the driver, maximum to 2.

z= 1-3 digits, size of the housing, from 90 to 112.

Model name	Max output Voltage, DC	Min output Current, DC	Max output Current, DC	Max output Power	tc
Xi aP pW x-yA WL Iz (z=112)	86V	0,7A	2,0A	65W	90° C
Xi aP pW x-yA WL Iz (z=90)	54V	0,7A	1,3A	40W	85° C