

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 EP LV pW xA-yA WL 1-10V lm and Xi EP LV pW xA-yA WL lm

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 30 December 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-121954

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xi EP LV pW xA-yA WL 1-10V Im and Xi EP LV pW xA-yA WL Im
Rated voltage	: 100-277 V
Rated frequency	: 50/60 Hz
Rated input current	: 0,25-1,5 A
Power factor	: 0,95
Output current	: 0,9-8,3 Adc
Output voltage	: 24-50 Vdc, max: 60 Vdc (Open circuit); SELV
Output power	: 65~250 W
Max. case temperature (tc)	: 90 °C / 85 °C
Ambient temperature (ta)	: -40...+55 °C
Description	: Independent; IP67

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 611393700.

Additional information

The list of components is laid down in test report 6113937.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

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

constant current type

Xi EP LV pW xA-yA WL 1-10V Im

Xi EP LV pW xA-yA WL Im

p: Driver output power, two or three digits, from 65 to 250.

x: The minimum adjusted output current by NFC function, one or two or three digits, from 0,9 to 4,0.

y: The maximum adjusted output current by NFC function, one or two or three digits, from 2,2 to 8,3.

m: The length of housing, three digits, from 120 to 215.

Model name	Input Current, AC	Output Current, DC	Output Voltage, DC	Output Power	tc
Xi EP LV 250W 4.0-8.3A 1-10V WL I215	1,5-1,1A	4,0-8,3A	24-50V	250W	90° C
Xi EP LV 250W 4.0-8.3A WL I215					
Xi EP LV 200W 3.0-6.7A 1-10V WL I195	1,2-0,88A	3,0-6,7A	24-50V	200W	85° C
Xi EP LV 200W 3.0-6.7A WL I195					
Xi EP LV 150W 2.0-5.0A 1-10V WL I175	0,9-0,6A	2,0-5,0A	24-50V	150W	85° C
Xi EP LV 150W 2.0-5.0A WL I175					
Xi EP LV 100W 1.3-3.4A 1-10V WL I155	0,6-0,45A	1,3-3,4A	24-50V	100W	85° C
Xi EP LV 100W 1.3-3.4A WL I155					
Xi EP LV 65W 0.9-2.2A 1-10V WL I120	0,41-0,25A	0,9-2,2A	24-50V	65W	85° C
Xi EP LV 65W 0.9-2.2A WL I120					