

CERTIFICATE

Issued to:
Applicant:
BRIDGELUX, INC.
46410 Fremont Boulevard, Fremont
Fremont CA 94538, United States Of America

Licensee:
BRIDGELUX, INC.
46410 Fremont Boulevard, Fremont
Fremont CA 94538, United States Of America

Product : Independent LED driver
Trade name(s) : bridgelux
Type(s)/model(s) : BXDR-PS-60BS-E114N-01-A

The product and any acceptable variation thereto as 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 EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6063888

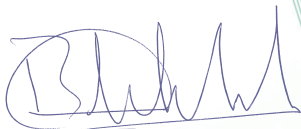
DEKRA hereby grants the right to use the ENEC certification mark.

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 3 April 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-128004

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Independent LED driver
Trade name(s)	: bridgelux
Type(s)/model(s)	: BXDR-PS-60BS-E114N-01-A
Rated input voltage	: 220-240 V~
Rated input current	: Output 1: 0,25 A; Output 2: 0,27 A; Output 3: 0,29 A; Output 4: 0,32 A, Output 5: 0,32 A, Output 6: 0,32 A, Output 7: 0,32 A, Output 8: 0,32 A
Rated frequency	: 50/60 Hz
Output current	: Output 1: 825 mA; Output 2: 900 mA; Output 3: 975 mA; Output 4: 1050 mA, Output 5: 1100 mA; Output 6: 1200 mA; Output 7: 1300 mA; Output 8: 1400 mA
Output voltage range	: Output 1, output 2, output 3, output 4: 27-57 Vdc, output 5: 27-52 Vdc, output 6: 27-48 Vdc, output 7: 27-43 Vdc, output 8: 27-40 Vdc
Max. open load voltage	: 60 Vdc
Max. output watt	: Output 1: 47 W; Output 2: 51 W; Output 3: 55 W; Output 4: 60 W, Output 5: 57 W; Output 6: 57 W; Output 7: 56 W; Output 8: 56 W
Power factor	: 0,8C-0,98
Class of insulation	: Class II
Max. case temperature (tc)	: 80 °C
Ambient temperature (ta)	: -20...50 °C
Degree of protection	: IP20
Additional information	: SELV, Safety isolating non-inherently short circuit proof, 110 °C thermally protection, constant current type

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 IEC 62384:2020

Test result

The test results are laid down in DEKRA test file 439708400.

Additional information

The list of components is laid down in test report 4397084.50.

Conclusion

The examination proved that all requirements were met.

Factory location

Sichuan Hongrui Electric Co.,Ltd.
Building #201, Comprehensive Bonded Zone, Feiyun road, East No. 261, High-tech park
621000 Mianyang Sichuan, China

Trade name(s) : bridgelux stands for

The logo for "bridgelux", consisting of the word "bridgelux" in a lowercase, sans-serif font. A thin black line arches over the word, starting above the 'b' and ending above the 'x'. A registered trademark symbol (®) is located at the end of the word.