



ENEC

Licence for use of the here shown ENEC conformity mark :



NO4947

Based on

Agreement on the use of a commonly agreed Mark on Conformity for equipment complying with European Standards as of 12 November 1991 (in short ENEC Agreement), as revised latest by ENEC group April 16. 1997.

Nemko hereby grants the following manufacturer as licensee the right to affix this ENEC mark on the product(s) specified below.

Applicant

BRIDGELUX, INC.
46410 Fremont Boulevard, Fremont Fremont CA 94538
United States of America

Manufacturer

BRIDGELUX, INC.
46410 Fremont Boulevard, Fremont Fremont CA 94538
United States of America

Factory

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Project Number

PRJ0025726

Product

LED Power Supply (LED Driver with Track Adaptor)

Model/Type Ref.

BXDR-PS-xxTT-EyyyN-01-A-zz series

Ratings

PRI: max. 0.28 A, 220-240 V~, 50/60 Hz,
PF: 0.5C-0.97 (for BXDR-PS-12TT-E103N-01-A-zz),
PF: 0.7C-0.95 (for BXDR-PS-21TT-E105N-01-A-zz),
PF: 0.85C-0.96 (for BXDR-PS-30TT-E107N-01-A-zz),
PF: 0.85C-0.97 (for BXDR-PS-42TT-E110N-01-A-zz),
SEC: Max. 42 W, max. 1.05 A, 9-42 Vd.c. (under load), max. 60 Vd.c. (no-load)

Trademark



Principal Characteristics

Built-in with double insulation, constant current output, thermal protected 110 °C, providing SELV output, ta: 35 °C / 40 °C, tc: 70 °C / 75 °C
The "xx" in the type designation can be 12, 21, 30 or 42, indicating the approximate rated output wattage in Watt. The "yyy" can be 103, 105, 107 or 110, indicating the approximate rated output current is 350, 500, 700 or 1050 in mA.
The "zz" can be CB, CW or CG, indicating the colour of case.

A sample of the product was tested and found to be in conformity with

Safety EN 61347-1:2015;A1
EN 61347-2-13:2014;A1
EN IEC 62384:2020

Test report No

REP003437 and REP003438

Compliance

The conditions for this licence are that the ENEC-marked products conform with the applicable Standard(s) as stated in the test report and that Articles 8 and 9 of the ENEC Agreement are fulfilled by the manufacturer. The mark signifies the compliance of the completed products with these conditions. Further information is given in the attached Annex, which forms an obligatory part of this licence document. This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regards to the product presented for testing and certification

Additional Information

See next page(s)

Date of issue 14-12-2022

Signature

Okhyun Jeon
Certification Department

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Factories

Foshan Eaglerise Power Science & Technology (Shunde) Co., Ltd.
No.4, East Huanzhen Road, Beijiao Shunde, Foshan, Guandong China

EAGLERISE ELECTRIC & ELECTRONIC (JI AN) CO., LTD
West Zone, Ji An County Industrial Park, Ji an County Jiangxi Province China

Signature

Date of issue 14-12-2022

Okhyun Jeon
Certification Department

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