

EU-Type Examination Certificate

Certificate No.: 1622 - RED - 240546

In compliance with Radio Equipment Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment, this certificate applies to the product(s)

Product: constant current LED driver
Models: FLS-30-700 DALI-2 LN PRO, FLS-20-500 DALI-2 LN PRO

Placed on the market under the name or trade mark of

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

This certificate attests that all provisions concerning the assessment and verification of performance described in the standard(s)

Article 3.1a): EN 61347-1:2015+A1:2021
EN 61347-2-13:2014+A1:2017
EN IEC 62311:2020

Article 3.1b): ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-3 V2.3.2 (2023-01)
EN 55032:2015+A1:2020
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A2:2021

Article 3.2): ETSI EN 300 330 V2.1.1 (2017-02)

as per Annex III (Module B) for the performance set out in this certificate, are applied.

Certificate revision: 1.0
TCF No.: CER202199

For NEMKO (Notified Body 1622)

Authorized Signatory



Vina Kerai, Certification Manager, TCB

Valid from 30 / 8 / 2024

Day / Month / Year


This certificate has been granted by Nemko North America, Inc. 303 River Road, Ottawa, Ontario, K1V 1H2, Canada

This certificate remains valid, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Nemko. Should the specified regulations or standards be amended, the products are to be re-approved prior to being placed on the market. Nemko North America, Inc. is an SCC-accredited organisation.

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ANNEX 1 – PRODUCT SPECIFICATIONS

PRODUCT DESCRIPTION

Equipment type:	Constant current LED driver
Model/type:	FLS-30-700 DALI-2 LN PRO, FLS-20-500 DALI-2 LN PRO
Brand/trade name:	
Supply voltage:	220-240V~, 0/50/60Hz
Rated power:	Max 30W
Hardware version:	-
Software version:	-

TECHNICAL CHARACTERISTICS

Transmitter type:	NFC
Intended purpose:	Constant current LED driver
Frequency range:	13.56 MHz
Transmit power:	-6.43 dBm (EIRP)
Modulation type:	ASK
Maximum duty cycle:	-
Number of channels:	-
Channel separation:	-
Antenna type:	Internal Antenna
Maximum antenna gain:	0 dBi

MANUFACTURER

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

ADDITIONAL INFORMATION

None.

ANNEX 2 - SCHEDULE OF APPROVAL

ASSESSED STANDARDS

- ☒ Protection of Health and Safety, according to Article 3(1)(a).

Standards: EN 61347-1:2015+A1:2021, EN 61347-2-13:2014+A1:2017,
EN IEC 62311:2020

- ☒ Electromagnetic Compatibility (EMC), according to Article 3(1)(b).

Standards: ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-3 V2.3.2 (2023-01)
EN 55032:2015+A1:2020
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A2:2021

- ☒ Radio Spectrum Use, according to Article 3(2).

Standards: ETSI EN 300 330 V2.1.1 (2017-02)

- ☐ Special Radio Features, according to Article 3(3)(a)-(f).

Standards: N/A

APPLICATIONS/LIMITATIONS

None.

MARKING OF PRODUCT

The Manufacturer and Type Designation shall be applied to the product in a visible location.
The equipment shall carry the CE marking of the European Union.

TYPE EXAMINATION DOCUMENTATION

Test report(s)

- Safety test report by Nemko
Test Report Number: REP053311, Issued: 2024-08-14
- Health test report by Keyway Testing Technology (Guangdong) Co., Ltd
Test Report Number: TR24050142-E-002, Issued: 2024-06-03
- EMC test report by Keyway Testing Technology (Guangdong) Co., Ltd
Test Report Number: TR24050142-E-000, Issued: 2024-06-03
EMC test report by Nemko
Test Report Number: REP053729, Issued: 2024-08-05
- Radio test report by Keyway Testing Technology (Guangdong) Co., Ltd.
Test Report Number: TR24050142-E-002, Issued: 2024-06-03

Additional documentation

- Radio Equipment Directive technical file by EAGLERISE ELECTRIC & ELECTRONIC(JI AN)CO.,LTD

ADDITIONAL INFORMATION

None.

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