

CERTIFICATE

Issued to:
Applicant:
**Foshan Eaglerise Power Science & Technology
(Shunde) Co., Ltd.**
No.4, East Huanzhen Road, Beijiao Shunde,
528000 Foshan Guangdong, China

Licensee:
**Foshan Eaglerise Power Science & Technology
(Shunde) Co., Ltd.**
No.4, East Huanzhen Road, Beijiao Shunde,
528000 Foshan Guangdong, China

Product : LED driver
Trade name(s) : EAGLERISE
Type(s)/model(s) : FLS-24-550 LD1, FLS-24-550 LD ECO, FLS-30-700 DALI-2 LD2,
FLS-30-700 DALI-2 LD ECO, FLS-30-700 LD1, FLS-30-700 LD ECO,
FLS-38-900 LD1, FLS-38-900 LD ECO, FLS-42-1050 LD1,
FLS-42-1050 LD ECO, FLS-44-1050 DALI-2 LD2 and
FLS-44-1050 DALI-2 LD ECO

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 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 2178893

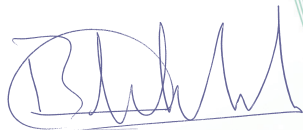
DEKRA hereby grants the right to use the ENEC certification mark.

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.

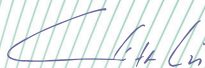
This certificate is issued on 4 July 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-124440

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. Lin
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: EAGLERISE
Type(s)/model(s)	: FLS-24-550 LD1, FLS-24-550 LD ECO, FLS-30-700 DALI-2 LD2, FLS-30-700 DALI-2 LD ECO, FLS-30-700 LD1, FLS-30-700 LD ECO, FLS-38-900 LD1, FLS-38-900 LD ECO, FLS-42-1050 LD1, FLS-42-1050 LD ECO, FLS-44-1050 DALI-2 LD2 and FLS-44-1050 DALI-2 LD ECO
Rated voltage	: 220-240 Vac, 198-264 Vdc
Rated frequency	: 0/50/60 Hz
Degree of protection	: IP20
Ambient temperature (ta)	: 50 °C
Additional information	: constant current output, 110 °C thermal protection, non-inherently short circuit proof, EL mark; With terminal block cover: Class II, independent type; Without terminal block cover: Double insulation, built-in type

Product data – type FLS-24-550 LD ECO and FLS-24-550 LD1

Max. case temperature (tc)	: 80 °C
Rated input current	: 0,18
Power factor	: 0,68C-0,95
Rated output voltage	: 24-42 Vdc, Max. 50 Vdc
Rated output current	: 300-550 mA
Max. output power	: 12,6-23,1 W

Product data – type FLS-30-700 DALI-2 LD ECO and FLS-30-700 DALI-2 LD2

Max. case temperature (tc)	: 80 °C
Rated input current	: 0,25
Power factor	: 0,65C-0,96
Rated output voltage	: 24-42 Vdc, Max. 59 Vdc
Rated output current	: 150-700 mA
Max. output power	: 6,3-29,4 W

Product data – type FLS-30-700 LD ECO and FLS-30-700 LD1

Max. case temperature (tc)	: 80 °C
Rated input current	: 0,22 A
Power factor	: 0,65C-0,96
Rated output voltage	: 24-42 Vdc, Max. 50 Vdc
Rated output current	: 450-700 mA
Max. output power	: 18,9-29,4 W

Product data – type FLS-38-900 LD ECO and FLS-38-900 LD1

Max. case temperature (tc)	: 80 °C
Rated input current	: 0,29
Power factor	: 0,93C
Rated output voltage	: 24-42 Vdc, Max. 50 Vdc
Rated output current	: 750-900 mA
Max. output power	: 31,5-37,8 W

Product data – type FLS-42-1050 LD ECO and FLS-42-1050 LD1

Max. case temperature (tc)	: 85 °C
Rated input current	: 0,35
Power factor	: 0,95
Rated output voltage	: 24-40 Vdc, Max. 50 Vdc
Rated output current	: 900-1050 mA
Max. output power	: 36-42 W

Product data – type FLS-44-1050 DALI-2 LD ECO and FLS-44-1050 DALI-2 LD2

Max. case temperature (tc)	: 90 °C
Rated input current	: 0,35
Power factor	: 0,95
Rated output voltage	: 24-42 Vdc, Max. 59 Vdc
Rated output current	: 700-1050 mA
Max. output power	: 29,4-44,1 W

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 438861400.

Additional information

The list of components is laid down in test report 4388614.50, 4388614.51.

Conclusion

The examination proved that all requirements were met.

Factory locations

Foshan Eaglerise Power Science & Technology (Shunde) Co., Ltd.
No.4, East Huanzhen Road, Beijiao Shunde,
528000 Foshan Guangdong, China

EAGLERISE ELECTRIC & ELECTRONIC (JI AN) CO., LTD
West Zone, Ji An County Industrial Park,
343100 Ji An County Jiangxi, China

Trade name(s): EAGLERISE stands for

