

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 Power Supply
Trade name(s) : EAGLERISE
Type(s)/model(s) : FLS-21-500 CCT LS ADV, FLS-30-700 CCT LS ADV,
FLS-38-900 CCT LS ADV, FLS-38-900 CCT LS ADV-SR,
FLS-44-1050 CCT LS ADV and FLS-44-1050 CCT LS ADV-SR

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 2178893

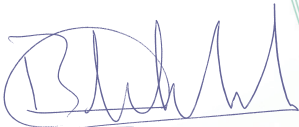
DEKRA hereby grants the right to use the ENEC certification mark.

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

Certificate number: 35-128038

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

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DUTCH ACCREDITATION
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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Power Supply
Trade name(s)	: EAGLERISE
Type(s)/model(s)	: FLS-21-500 CCT LS ADV, FLS-30-700 CCT LS ADV, FLS-38-900 CCT LS ADV, FLS-38-900 CCT LS ADV-SR, FLS-44-1050 CCT LS ADV and FLS-44-1050 CCT LS ADV-SR
Rated voltage	: 220-240 V~
Rated frequency	: 50/60 Hz
Degree of protection	: IP20
Class of insulation	: Class II
Ambient temperature(ta)	: 45 °C
Additional information	: SELV, Independent type, constant current output

Product data – type FLS-21-500 CCT LS ADV

Max. current	: 0,18 A
Max. case temperature (tc)	: 75 °C
Output power	: 14,7-21 W

Product data – type FLS-30-700 CCT LS ADV

Max. current	: 0,22 A
Max. case temperature (tc)	: 75 °C
Output power	: 23,1-29,4 W

Product data – type FLS-38-900 CCT LS ADV

Max. current	: 0,29 A
Max. case temperature (tc)	: 85 °C
Output power	: 31,5-37,8 W

Product data – type FLS-38-900 CCT LS ADV-SR

Max. current	: 0,29 A
Max. case temperature (tc)	: 85 °C
Output power	: 18,9-37,8 W

Product data – type FLS-44-1050 CCT LS ADV

Max. current	: 0,35 A
Max. case temperature (tc)	: 90 °C
Output power	: 37,8-44,1 W

Product data – type FLS-44-1050 CCT LS ADV-SR

Max. current	: 0,35 A
Max. case temperature (tc)	: 90 °C
Output power	: 21-44,1 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 439775200.

Additional information

The list of components is laid down in test report 4397752.50, 4397752.51.

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



Model list:

Model number	Input			Output				ta (°C)	tc (°C)
	Voltage (VAC)	Max. Current (A)	Frequency (Hz)	Current (mA)	Voltage (VDC)	No load voltage (VDC)	Max Power (W)		
FLS-21-500 CCT LS ADV	220-240	0,18	50/60	350	27-42	55	14,7	45	75
				400			16,8		
				450			18,9		
				500			21		
FLS-30-700 CCT LS ADV	220-240	0,22	50/60	550	27-42	55	23,1	45	75
				600			25,2		
				650			27,3		
				700			29,4		
FLS-38-900 CCT LS ADV	220-240	0,29	50/60	750	27-42	55	31,5	45	85
				800			33,6		
				850			35,7		
				900			37,8		
FLS-38-900 CCT LS ADV-SR	220-240	0,29	50/60	450	27-42	55	18,9	45	85
				655			27,5		
				710			29,8		
				900			37,8		
FLS-44-1050 CCT LS ADV	220-240	0,35	50/60	900	27-42	55	37,8	45	90
				950			39,9		
				1000			42		
				1050			44,1		
FLS-44-1050 CCT LS ADV-SR	220-240	0,35	50/60	500	27-42	55	21	45	90
				700			29,4		
				850			35,7		
				1050			44,1		

Remark: All models have same circuit diagram and PCB layout except output parameter and the components used in circuit.