

# CERTIFICATE

Issued to:  
Applicant:  
**Eaglerise Electric & Electronic (China) Co., Ltd.**  
No. A3, Guicheng Sci-Tech Industrial Park,  
Jianping Road, Nanhai District,  
Foshan City, Guangdong Province, China

Licensee:  
**Eaglerise Electric & Electronic (China) Co., Ltd.**  
Beijiao Branch  
No.4, East Huanzhen Road,  
Beijiao Shunde,  
528000 Foshan, Guangdong, China

Product : LED driver  
Trade name(s) : EAGLERISE  
Type(s)/model(s) : LS-50-xxxx LI1

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 EN 61347-1:2015, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006 and EN 62384:2006/A1:2009
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a 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 of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

This certificate is issued on 3 September 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-105558

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



Susan Lehner  
Certification Manager

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

|                            |  |
|----------------------------|--|
| Product                    | : LED driver   |
| Trade name(s)              | : EAGLERISE  |
| Type(s)/model(s)           | : LS-50-1000 LI1, LS-50-1050 LI1, LS-50-500 LI1,<br>LS-50-550 LI1, LS-50-600 LI1, LS-50-650 LI1, LS-50-700 LI1,<br>LS-50-750 LI1, LS-50-800 LI1, LS-50-850 LI1, LS-50-900 LI1<br>and LS-50-950 LI1 |
| Rated input voltage        | : 220-240 V~   |
| Rated input current        | : 0,37 A Max   |
| Rated frequency            | : 50/60 Hz   |
| Class of insulation        | : Class II   |
| Ambient temperature (ta)   | : 45 °C  |
| Max. case temperature (tc) | : 85 °C  |
| Description                | : SELV, independent type, non-Inherently short-circuit proof,<br>overload protection, 110 °C heating protection  |

**Product data – type LS-50-1000 LI1**

|                |                            |
|----------------|----------------------------|
| Output voltage | : 30-50 Vdc, Max 60 Vdc    |
| Output current | : 1000 mA constant current |
| Output power   | : Max. 50 W                |

**Product data – type LS-50-1050 LI1**

|                |                            |
|----------------|----------------------------|
| Output voltage | : 28,5-48 Vdc, Max 58 Vdc  |
| Output current | : 1050 mA constant current |
| Output power   | : Max. 50,4 W              |

**Product data – type LS-50-500 LI1**

|                |                           |
|----------------|---------------------------|
| Output voltage | : 60-100 Vdc, Max 120 Vdc |
| Output current | : 500 mA constant current |
| Output power   | : Max. 50 W               |

**Product data – type LS-50-550 LI1**

|                |                            |
|----------------|----------------------------|
| Output voltage | : 54,5-91 Vdc, Max 109 Vdc |
| Output current | : 550 mA constant current  |
| Output power   | : Max. 50,1 W              |

**Product data – type LS-50-600 LI1**

|                |                           |
|----------------|---------------------------|
| Output voltage | : 50-83,5 Vdc, Max 96 Vdc |
| Output current | : 600 mA constant current |
| Output power   | : Max. 50,1 W             |

**Product data – type LS-50-650 LI1**

|                |                           |
|----------------|---------------------------|
| Output voltage | : 46-77 Vdc, Max 89 Vdc   |
| Output current | : 650 mA constant current |
| Output power   | : Max. 50,1 W             |

**Product data – type LS-50-700 LI1**

|                |                             |
|----------------|-----------------------------|
| Output voltage | : 42,5-71,5 Vdc, Max 83 Vdc |
| Output current | : 700 mA constant current   |
| Output power   | : Max. 50,1 W               |

**Product data – type LS-50-750 LI1**

Output voltage : 40-67 Vdc, Max 79 Vdc  
Output current : 750 mA constant current  
Output power : Max. 50,3 W

**Product data – type LS-50-800 LI1**

Output voltage : 37,5-62,5 Vdc, Max 73 Vdc  
Output current : 800 mA constant current  
Output power : Max. 50 W

**Product data – type LS-50-850 LI1**

Output voltage : 35-59 Vdc, Max 69 Vdc  
Output current : 850 mA constant current  
Output power : Max. 50,2 W

**Product data – type LS-50-900 LI1**

Output voltage : 33,5-56 Vdc, Max 66 Vdc  
Output current : 900 mA constant current  
Output power : Max. 50,4 W

**Product data – type LS-50-950 LI1**

Output voltage : 31,5-53 Vdc, Max 63 Vdc  
Output current : 950 mA constant current  
Output power : Max. 50,4 W

**TESTS****Test requirements**

EN 61347-1:2015  
EN 61347-2-13:2014  
EN 61347-2-13:2014/A1:2017  
EN 62384:2006  
EN 62384:2006/A1:2009

**Test result**

The test results are laid down in DEKRA test file 434381500.

**Additional information**

Model Description:

LS-50-xxxx LI1

“xxxx” is for the output current and represents the number from 500 to 1050 increasing in multiples of 50, for example, 500 means the output current is 500 mA, 1050 means the output current is 1050 mA.

The list of components is laid down at test report 4343815.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

Eaglerise Electric & Electronic (China) Co., Ltd. Beijiao Branch  
No.4, East Huanzhen Road,  
Beijiao Shunde,  
528000 Foshan, Guangdong, China

Trade name(s) : EAGLERISE stands for

