

# CERTIFICATE

Issued to:  
Applicant:  
**Inventronics GmbH**  
**Parkring 31-33,**  
**85748 Garching By Munich, Germany**

Licensee:  
**Inventronics GmbH**  
**Parkring 31-33,**  
**85748 Garching By Munich, Germany**

Product : Independent LED drivers  
Trade name(s) : OSRAM  
Type(s)/model(s) : IT DALI 110/120-240/1A0 P7, IT DALI 150/120-240/1A0 P7,  
IT DALI 20/120-240/1A0 P7, IT DALI 200/120-240/1A0 P7,  
IT DALI 40/120-240/1A0 P7 and IT DALI 75/120-240/1A0 P7

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 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 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 6064544

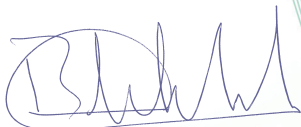
DEKRA hereby grants the right to use the ENEC certification mark.

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 6 September 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-118837 REV.1

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



R Zhou  
Certification Manager

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

Product	: Independent LED drivers
Trade name(s)	: OSRAM
Type(s)/model(s)	: IT DALI 110/120-240/1A0 P7, IT DALI 150/120-240/1A0 P7, IT DALI 20/120-240/1A0 P7, IT DALI 200/120-240/1A0 P7, IT DALI 40/120-240/1A0 P7 and IT DALI 75/120-240/1A0 P7
Rated voltage	: 120-240 V
Rated frequency	: 50/60 Hz
Class of insulation	: Class II
Degree of protection	: IP67
Description	: Independent, non-inherently short circuit proof, 120 °C thermal protection, constant current type

**Product data – type IT DALI 110/120-240/1A0 P7**

Rated input current	: 0,63 A
Output current	: 0,35-1,05 A
Output voltage range	: 75-157 Vdc
Max. open load voltage	: 180 Vdc
Max. output watt	: 110 W
Ambient temperature (ta)	: 60 °C
Max. case temperature (tc)	: 85 °C
Power factor	: 0,84C-0,99
Additional information	: Isolating

**Product data – type IT DALI 150/120-240/1A0 P7**

Rated input current	: 0,9 A
Output current	: 0,35-1,05 A
Output voltage range	: 110-214 Vdc
Max. open load voltage	: 300 Vdc
Max. output watt	: 150 W
Ambient temperature (ta)	: 60 °C
Max. case temperature (tc)	: 90 °C
Power factor	: 0,86C-0,99
Additional information	: Separating

**Product data – type IT DALI 20/120-240/1A0 P7**

Rated input current	: 0,12 A
Output current	: 0,35-1,05 A
Output voltage range	: 15-29 Vdc
Max. open load voltage	: 60 Vdc
Max. output watt	: 20 W
Ambient temperature (ta)	: 70 °C
Max. case temperature (tc)	: 80 °C
Power factor	: 0,72C-0,95
Additional information	: SELV

**Product data – type IT DALI 200/120-240/1A0 P7**

Rated input current	: 1,1 A
Output current	: 0,35-1,05 A
Output voltage range	: 145-286 Vdc
Max. open load voltage	: 400 Vdc
Max. output watt	: 200 W

Ambient temperature (ta) : 55 °C  
Max. case temperature (tc) : 90 °C  
Power factor : 0,86C-0,99  
Additional information : Separating

**Product data – type IT DALI 40/120-240/1A0 P7**

Rated input current : 0,24 A  
Output current : 0,35-1,05 A  
Output voltage range : 29-57 Vdc  
Max. open load voltage : 60 Vdc  
Max. output watt : 40 W  
Ambient temperature (ta) : 65 °C  
Max. case temperature (tc) : 80 °C  
Power factor : 0,90C-0,99  
Additional information : SELV

**Product data – type IT DALI 75/120-240/1A0 P7**

Rated input current : 0,43 A  
Output current : 0,35-1,05 A  
Output voltage range : 55-108 Vdc  
Max. open load voltage : 120 Vdc  
Max. output watt : 75 W  
Ambient temperature (ta) : 65 °C  
Max. case temperature (tc) : 80 °C  
Power factor : 0,90C-0,99  
Additional information : SELV

**TESTS****Test requirements**

EN 61347-2-13:2014  
EN 61347-2-13:2014/A1:2017  
EN 61347-1:2015  
EN 61347-1:2015/A1:2021  
EN IEC 62384:2020

**Test result**

The test results are laid down in DEKRA test file 490468100.

**Additional information**

This certificate replaces certificate No. 35-118837 which we hereby declare invalid.

The list of components is laid down in test report 4370009B.50, 4370009B.51.

**Conclusion**

The examination proved that all requirements were met.