

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 : LED drivers(With cable clamps: independent type; without cable clamps: built-in type)
Trade name(s) : OSRAM
Type(s)/model(s) : IT DALI 15/220-240/350 NFC, IT DALI 25/220-240/700 NFC,
IT DALI 40/220-240/1A0 NFC, OT FIT 15/220-240/350 NFC,
OT FIT 25/220-240/700 NFC and OT FIT 40/220-240/1A0 NFC

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

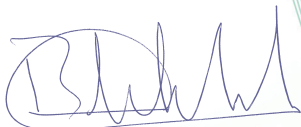
DEKRA hereby grants the right to use the ENEC certification mark.

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.

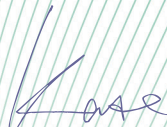
This certificate is issued on 12 July 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-113246 REV.2

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED drivers(With cable clamps: independent type; without cable clamps: built-in type)
Trade name(s)	: OSRAM
Type(s)/model(s)	: IT DALI 15/220-240/350 NFC, IT DALI 25/220-240/700 NFC, IT DALI 40/220-240/1A0 NFC, OT FIT 15/220-240/350 NFC, OT FIT 25/220-240/700 NFC and OT FIT 40/220-240/1A0 NFC
Rated input voltage	: 220-240 V
Rated frequency	: 50/60 Hz
Output voltage range	: 18-40 Vdc
Max. open load voltage	: 60 Vdc
Class of insulation	: built-in type: reinforced insulation; independent type: Class II
Degree of protection	: IP20 (For independent type)
Additional information	: SELV, Safety isolating non-inherently short circuit proof, 110 °C thermally protection, constant current type

Product data – type IT DALI 25/220-240/700 NFC

Rated input current	: 0,15 A
Output current	: 350-700 mA
Max. output watt	: 28 W
Ambient temperature (ta)	: 50 °C
Max. case temperature (tc)	: 80 °C
Power factor	: 0,78C-0,98

Product data – type IT DALI 40/220-240/1A0 NFC

Rated input current	: Output 1: 0,19 A; Output 2: 0,21 A
Output current	: Output 1: 700-900 mA; Output 2: 900-1050 mA
Max. output watt	: Output 1: 36 W; Output 2: 42 W
Ambient temperature (ta)	: Output 1: 50 °C; Output 2: 45 °C
Max. case temperature (tc)	: 80 °C
Power factor	: 0,84C-0,98

Product data – type IT DALI 15/220-240/350 NFC and OT FIT 15/220-240/350 NFC

Rated input current	: 0,08 A
Output current	: 150-300 mA
Max. output watt	: 15 W
Ambient temperature (ta)	: 50 °C
Max. case temperature (tc)	: 70 °C
Power factor	: 0,65C-0,98

Product data – type OT FIT 25/220-240/700 NFC

Rated input current	: 0,15 A
Output current	: 350-700 mA
Max. output watt	: 28 W
Ambient temperature (ta)	: 50 °C
Max. case temperature (tc)	: 80 °C
Power factor	: 0,77C-0,98

Product data – type OT FIT 40/220-240/1A0 NFC

Rated input current	: Output 1: 0,19 A; Output 2: 0,21 A
Output current	: Output 1: 700-900 mA; Output 2: 900-1050 mA

Max. output watt	: Output 1: 36 W; Output 2: 42 W
Ambient temperature (ta)	: Output 1: 50 °C; Output 2: 45 °C
Max. case temperature (tc)	: 80 °C
Power factor	: 0,83C-0,98

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 490466200.

Additional information

This certificate replaces certificate No. 35-113246 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 4361027B.50, 4361027B.51.

Conclusion

The examination proved that all requirements were met.