

CERTIFICATE

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

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

Product : Built-in LED drivers
Trade name(s) : OSRAM
Type(s)/model(s) : OT FIT 15/220-240/350 CS S MINI, OT FIT 20/220-240/500 CS S MINI,
OT FIT 30/220-240/700 CS S MINI and OT FIT 38/220-240/900 CS S MINI

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

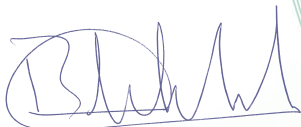
DEKRA hereby grants the right to use the ENEC certification mark.

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.

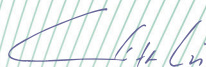
This certificate is issued on 29 June 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-106287 REV.2

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Built-in LED drivers
Trade name(s)	: OSRAM
Type(s)/model(s)	: OT FIT 15/220-240/350 CS S MINI, OT FIT 20/220-240/500 CS S MINI, OT FIT 30/220-240/700 CS S MINI and OT FIT 38/220-240/900 CS S MINI
Rated voltage	: 220-240 V
Rated frequency	: 50/60 Hz
Degree of protection	: IP20
Description	: SELV; Safety isolating non-inherently short-circuit proof; 110 °C thermal protection; constant current type.

Product data – type OT FIT 15/220-240/350 CS S MINI

Rated input current	: Output 1: 0,047 A; Output 2: 0,057 A; Output 3: 0,068 A; Output 4: 0,073 A
Output current	: Output 1: 225 mA; Output 2: 250 mA; Output 3: 325 mA; Output 4: 350 mA
Output voltage range	: 30-42 Vdc
Max. open load voltage	: 60 V
Max. output wattage	: Output 1: 9,5 W; Output 2: 10,5 W; Output 3: 13,7 W; Output 4: 14,7 W
Ambient temperature (ta)	: 55 °C
Max. case temperature (tc)	: 75 °C
Power factor	: 0,87C-0,95

Product data – type OT FIT 20/220-240/500 CS S MINI

Rated input current	: Output 1: 0,082 A; Output 2: 0,093 A; Output 3: 0,098 A; Output 4: 0,106 A
Output current	: Output 1: 400 mA; Output 2: 450 mA; Output 3: 475 mA; Output 4: 500 mA
Output voltage	: 30-42 Vdc
Max. open load voltage	: 60 V
Max. output wattage	: Output 1: 16,8 W; Output 2: 18,9 W; Output 3: 20 W; Output 4: 21 W
Ambient temperature (ta)	: 50 °C
Max. case temperature (tc)	: 80 °C
Power factor	: 0,74C-0,95

Product data – type OT FIT 30/220-240/700 CS S MINI

Rated input current	: Output 1: 0,118 A; Output 2: 0,128 A; Output 3: 0,139 A; Output 4: 0,147 A
Output current	: Output 1: 550 mA; Output 2: 600 mA; Output 3: 650 mA; Output 4: 700 mA
Output voltage range	: 30-42 Vdc
Max. open load voltage	: 60 V
Max. output wattage	: Output 1: 23,1 W; Output 2: 25,2 W; Output 3: 27,3 W; Output 4: 29,4 W
Ambient temperature (ta)	: 60 °C
Max. case temperature (tc)	: 90 °C
Power factor	: 0,91C- 0,95

Product data – type OT FIT 38/220-240/900 CS S MINI

Rated input current	: Output 1: 0,170 A; Output 2: 0,180 A; Output 3: 0,182 A; Output 4: 0,184 A
Output current	: Output 1: 800 mA; Output 2: 850 mA; Output 3: 875 mA; Output 4: 900 mA
Output voltage	: 30-42 Vdc
Max. open load voltage	: 60 V
Max. output wattage	: Output 1: 33,6 W; Output 2: 35,7 W; Output 3: 36,8 W; Output 4: 37,8 W
Ambient temperature (ta)	: Output 1: 60 °C; Output 2, Output 3, Output 4: 55 °C
Max. case temperature (tc)	: 95 °C
Power factor	: 0,95

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 490468700.

Additional information

This certificate replaces certificate No. 35-106287 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 4345925C.50, 4345925C.52, 4345925B.51, 4345925B.53.

Conclusion

The examination proved that all requirements were met.

Factory location

Intelligent Components Technology Zhuhai Ltd. (China)
No.912, Dexiang Road, Pingsha Town
519055 Zhuhai City Guangdong, China