

# 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 : LED driver  
Trade name(s) : OSRAM  
Type(s)/model(s) : OT FIT 8/220-240/180 CS I MINI and OT FIT 8/220-240/180 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 61347-1:2015, 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 6064544

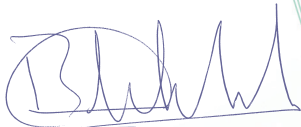
DEKRA hereby grants the right to use the ENEC certification mark.

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

Certificate number: 35-104730 REV.1

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



C. Lin  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



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

Product	: LED driver
Trade name(s)	: OSRAM
Type(s)/model(s)	: OT FIT 8/220-240/180 CS I MINI and OT FIT 8/220-240/180 CS S MINI
Rated voltage	: 220-240 V~
Rated frequency	: 50/60 Hz
Degree of protection	: IP20
Description	: SELV; non-inherently short-circuit proof, 110 °C thermal protection

**Product data – type OT FIT 8/220-240/180 CS I MINI**

Rated input current	: Output 1: 0,030 A; Output 2: 0,033 A; Output 3: 0,036 A; Output 4: 0,040 A
Output current	: Output 1: 90 mA; Output 2: 120 mA; Output 3: 150 mA; Output 4: 180 mA
Output voltage	: 30-42 Vdc, max. 60 Vdc
Max. output wattage	: Output 1: 3,8 W; Output 2: 5,0 W; Output 3: 6,3 W; Output 4: 7,6 W
Ambient temperature (ta)	: 55 °C
Max. case temperature (tc)	: 70 °C
Power factor	: 0,5C-0,95
Class	: II
Description	: Independent type

**Product data – type OT FIT 8/220-240/180 CS S MINI**

Rated input current	: Output 1: 0,030 A; Output 2: 0,033 A; Output 3: 0,036 A; Output 4: 0,040 A
Output current	: Output 1: 90 mA; Output 2: 120 mA; Output 3: 150 mA; Output 4: 180 mA
Output voltage	: 30-42 Vdc, max. 60 Vdc
Max. output wattage	: Output 1: 3,8 W; Output 2: 5,0 W; Output 3: 6,3 W; Output 4: 7,6 W
Ambient temperature (ta)	: 55 °C
Max. case temperature (tc)	: 75 °C
Power factor	: 0,5C-0,95
Description	: built-in type

**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 490464700.

**Additional information**

This certificate replaces certificate No. 35-104730 which we hereby declare invalid.

The list of components is laid down in test report 4345926A.50, 4345926A.51, 4345926A.52, 4345926A.53.

**Conclusion**

The examination proved that all requirements were met.