

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 : Built-in LED drivers
Trade name(s) : OSRAM
Type(s)/model(s) : OT FIT 18/220-240/350 CS L AP, OT FIT 35/220-240/350 D CS L,
OT FIT 65/220-240/350 D CS L and OT FIT 75/220-240/350 D CS L

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

Certificate number: 35-105474 REV.1

DEKRA Certification B.V.

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B.T.M. Holtus
Managing Director

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R Zhou
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product : Built-in LED drivers
 Trade name(s) : OSRAM
 Type(s)/model(s) : OT FIT 18/220-240/350 CS L AP,
 OT FIT 35/220-240/350 D CS L,
 OT FIT 65/220-240/350 D CS L and
 OT FIT 75/220-240/350 D CS L
 Rated input voltage : 220-240 V~
 Rated frequency : 50/60 Hz
 Class of insulation : Class I construction

Product data | type OT FIT 18/220-240/350 CS L AP

Rated input current : Output 1: 0,06 A; Output 2: 0,07 A;
 Output 3: 0,09 A; Output 4: 0,10 A
 Output current : Output 1: 200 mA; Output 2: 250 mA;
 Output 3: 300 mA; Output 4: 350 mA
 Output voltage range : 20-51 Vdc
 Max. open load voltage : 60 Vdc
 Max. output watt : Output 1: 10 W; Output 2: 13 W;
 Output 3: 15 W; Output 4: 18 W
 Ambient temperature (ta) : r &
 Max. case temperature (tc) : r &
 Power factor : 0,79C-0,98
 Description : SELV; Safety isolating non-inherently shorted circuit proof;
 r & W K H U P D O S U R W H F W L R Q

Product data | type OT FIT 35/220-240/350 D CS L

Rated input current : Output 1: 0,16 A; Output 2: 0,22 A;
 Output 3: 0,20 A; Output 4: 0,22 A
 Output current : Output 1: 200 mA; Output 2: 250 mA;
 Output 3: 300 mA; Output 4: 350 mA
 Output voltage range : Output 1, Output 2: 40-160 Vdc;
 Output 3, Output 4: 40-115 Vdc
 Max. open load voltage : 250 Vdc
 Max. output watt : Output 1: 32 W; Output 2: 40 W;
 Output 3: 35 W; Output 4: 40 W
 Ambient temperature (ta) : r &
 Max. case temperature (tc) : r &
 Power factor : 0,82C-0,98
 Description : Auto- Z R X Q G F R Q W U R O J H D U r & W K H U I

Product data | type OT FIT 65/220-240/350 D CS L

Rated input current : Output 1: 0,25 A; Output 2: 0,30 A;
 Output 3: 0,32 A; Output 4: 0,35 A
 Output current : Output 1: 200 mA; Output 2: 250 mA;
 Output 3: 300 mA; Output 4: 350 mA
 Output voltage range : Output 1, Output 2: 70-220 Vdc;
 Output 3, Output 4: 70-190 Vdc
 Max. open load voltage : 250 Vdc
 Max. output watt : Output 1: 44 W; Output 2: 55 W;
 Output 3: 57 W; Output 4: 67 W
 Ambient temperature (ta) : r &
 Max. case temperature (tc) : r &

Power factor : 0,78C-0,98
Description : Auto- Z R X Q G F R Q W U R Overload protection &

Product data | type OT FIT 75/220-240/350 D CS L

Rated input current : Output 1: 0,25 A; Output 2: 0,30 A;
Output 3: 0,33 A; Output 4: 0,36 A
Output current : Output 1: 200 mA; Output 2: 250 mA;
Output 3: 300 mA; Output 4: 350 mA
Output voltage range : 70-220 Vdc
Max. open load voltage : 250 V
Max. output wattage : Output 1: 44 W; Output 2: 55 W;
Output 3: 66 W; Output 4: 77 W
Ambient temperature (ta) : r &
Max. case temperature (tc) : r &
Power factor : 0,80C-0,98
Description : Auto- Z R X Q G F R Q W U R O J H D U r & W K H U I

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 490461200.

Additional information

This certificate replaces certificate No. 35-105474 which we hereby declare invalid.

The list of components is laid down in test report 4339503A.50, 4339503B.52, 4339503C.51.

Conclusion

The examination proved that all requirements were met.