

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) : IT FIT 30/220-240/700 CS T-x and IT FIT 40/220-240/1A0 CS T-x

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

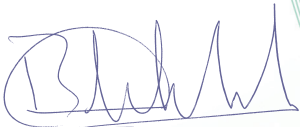
DEKRA hereby grants the right to use the ENEC certification mark.

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

Certificate number: 35-130506

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	: Built-in LED drivers
Trade name(s)	: OSRAM
Type(s)/model(s)	: IT FIT 30/220-240/700 CS T-x and IT FIT 40/220-240/1A0 CS T-x
Rated voltage	: 220-240 V
Rated frequency	: 50/60 Hz
Ambient temperature	: 35 °C
Additional information	: SELV, Safety isolating non-inherently shorted circuit proof, 110 °C thermal protection, constant current type

Product data – type IT FIT 30/220-240/700 CS T-x

Rated input current	: Input 1: 0,060 A; Input 2: 0,084 A; Input 3: 0,092 A; Input 4: 0,100 A; Input 5: 0,111 A; Input 6: 0,120 A; Input 7: 0,132 A; Input 8: 0,151 A;
Output current	: Output 1: 250 mA; Output 2: 350 mA; Output 3: 400 mA; Output 4: 450 mA; Output 5: 500 mA; Output 6: 550 mA; Output 7: 600 mA; Output 8: 700 mA;
Output voltage range	: 27-42 Vdc
Max. output watt	: Output 1: 10,5 W; Output 2: 14,7 W; Output 3: 16,8 W; Output 4: 18,9 W; Output 5: 21,0 W; Output 6: 23,1 W; Output 7: 25,2 W; Output 8: 29,4 W;
Max. case temperature	: 70 °C
Power factor	: Output 1: 0,7C-0,89C; Output 2/3: 0,87C-0,92C; Output 4/5/6: 0,88C-0,95; Output 7/8: 0,91C-0,96

Product data – type IT FIT 40/220-240/1A0 CS T-x

Rated input current	: Input 1: 0,150 A; Input 2: 0,162 A; Input 3: 0,172 A; Input 4: 0,185 A; Input 5: 0,194 A; Input 6: 0,206 A; Input 7: 0,214 A; Input 8: 0,225 A
Output current	: Output 1: 700 mA; Output 2: 750 mA; Output 3: 800 mA; Output 4: 850 mA; Output 5: 900 mA; Output 6: 950 mA; Output 7: 1000 mA; Output 8: 1050 mA
Output voltage range	: 27-42 Vdc
Max. output watt	: Output 1: 29,4 W; Output 2: 31,5 W; Output 3: 33,6 W; Output 4: 35,7 W; Output 5: 37,8 W; Output 6: 39,9 W; Output 7: 42,0 W; Output 8: 44,1 W
Max. case temperature	: 80 °C
Power factor	: Output 1/2: 0,85C-0,94C; Output 3: 0,88C-0,95; Output 4: 0,90C-0,95; Output 5/6/7/8: 0,92C-0,96

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 490593300.

Additional information

The list of components is laid down in test report 4905933.50, 4905933.51.

Conclusion

The examination proved that all requirements were met.