

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 : Independent LED drivers
Trade name(s) : INVENTRONICS or OSRAM
Type(s)/model(s) : OT FIT 150/220-240/24 P, OT FIT 200/220-240/24 P, OT FIT 300/220-240/24 P
and OT FIT 80/220-240/24 P

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

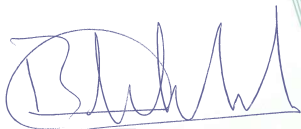
DEKRA hereby grants the right to use the ENEC certification mark.

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 19 December 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-134154

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

| | |
|------------------------|--|
| Product | : Independent LED drivers |
| Trade name(s) | : INVENTRONICS or OSRAM |
| Type(s)/model(s) | : OT FIT 150/220-240/24 P, OT FIT 200/220-240/24 P, OT FIT 300/220-240/24 P and OT FIT 80/220-240/24 P |
| Rated voltage | : 220-240 V |
| Uout | : 25,2 Vdc |
| Rated frequency | : 50/60 Hz |
| Ambient temperature | : 50 °C |
| Max. case temperature | : 90 °C |
| Class of insulation | : Class I |
| Degree of protection | : IP66, IP67 |
| Additional information | : Independent, SELV, Safety isolating non-inherently short circuit proof, 110 °C thermally protection, constant voltage type |

Product data – type OT FIT 150/220-240/24 P

| | |
|---------------|---|
| Input current | : 0,8 A max. |
| Output | : max. 6,25 A, 24 VDC, 150 W max., λ : 0,90C-0,98 |

Product data – type OT FIT 200/220-240/24 P

| | |
|---------------|---|
| Input current | : 1 A max. |
| Output | : max. 8,33 A, 24 VDC, 200 W max., λ : 0,93C-0,98 |

Product data – type OT FIT 300/220-240/24 P

| | |
|---------------|--|
| Input current | : 1,7 A max. |
| Output | : max. 12,5 A, 24 VDC, 300 W max., λ : 0,95-0,99 |

Product data – type OT FIT 80/220-240/24 P

| | |
|---------------|--|
| Input current | : 0,41 A max. |
| Output | : max. 3,33 A, 24 VDC, 80 W max., λ : 0,86C-0,97 |

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 490461100.

Additional information

The list of components is laid down in test report 4904611.50, 4904611.51.

Conclusion

The examination proved that all requirements were met.

Trade name(s) : INVENTRONICS stands for

inventronics