# **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 driver

Trade name(s) : OSRAM

Type(s)/model(s) : IT DALI 200/220-240/1A0 E

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

Certificate number: 35-123254/REV.1

DEKRA Certification B.V.

B.T.M. Holtus Managing Director H.R.M. Barends Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL





ANNEX TO ENEC CERTIFICATE 35-123254 REV.1

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#### SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product : Built-in LED driver

Trade name(s) : OSRAM

Type(s)/model(s) : IT DALI 200/220-240/1A0 E

Rated input voltage : 220-240 V Rated input current : 1,1 A Rated frequency : 50/60 Hz

Output current : 350-850 mA or 850-1050 mA

Output voltage range : 145-286 Vdc
Max. output watt : 200 W
Power factor : 0,86C-0,99
Max. case temperature (tc) : 95 °C

Ambient temperature (ta) : 55 °C for 350-850 mA, 50 °C for 850-1050 mA

Additional information : Separating, non-inherently short circuit proof, 120 °C thermal

protection, constant current type, double insulation, Uout: 400

Vdc,

#### **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 490466500.

## Additional information

This certificate replaces certificate No. 35-123254 which we hereby declare invalid.

The list of components is laid down in test report 4384541A.50, 4384541A.51.

## Conclusion

The examination proved that all requirements were met.