

CERTIFICATE

Issued to:
Applicant:
TCI Telecomunicazioni Italia Srl
Via Parma 14
21047 Saronno (VA), Italy

Licensee:
TCI Telecomunicazioni Italia Srl
Via Parma 14
21047 Saronno (VA), Italy

Product : Electronic driver for LED modules
Trade name(s) : TCI LIGHT Saronno Italy
Type(s)/model(s) : S-LED 100/500 DALI SLIM NFC

The product and any acceptable variation thereto is 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 the standard EN 61347-1:2015, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006 and EN 62384:2006/A1:2009
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2033015

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 of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

This certificate is issued on 23 July 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-114722

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic driver for LED modules
Trade name(s)	: TCI LIGHT Saronno Italy
Type(s)/model(s)	: S-LED 100/500 DALI SLIM NFC
Rated input current	: I _{in} : 0.49 A _{ac} / 0.58 A _{dc}
Rated input voltage/nature of supply	: Pin: 220 - 240 Vac / 186 - 250 Vdc
Rated input power	: Pin: 107 W
Rated frequency	: fn: 50/60 Hz, DC
Output current range	: I _{out} : 0.15...0.50 A
Output voltage range	: U _{out} : 100 - 300 Vdc
Open circuit voltage	: U-OUT: 330 V
Output power	: P _{out} : 100 W
Power factor	: pf = 0.9C
Max. case temperature	: tc = 90 °C
Ambient temperature range	: ta = -30...+60 °C

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 62384:2006
EN 62384:2006/A1:2009

Test result

The test results are laid down in DEKRA test file 224768200.

Additional information

- The driver is suitable for emergency lighting luminaire acc. IEC 60598-2-22, excluding high risk task area.
- The isolation between primary / secondary to DALI is Basic isolation.
- Temperature declared thermally protected: 110 °C

The list of components is laid down at test report 2247682.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 305810, 326285 and 1845.