

# 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 90/700 DALI SLIM

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 61347-1:2015/A1:2021, 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

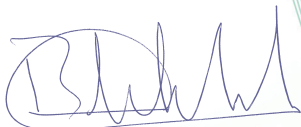
DEKRA hereby grants the right to use the ENEC certification mark.

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 24 March 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-117854 REV.1

DEKRA Certification B.V.



**B.T.M. Holtus**  
Managing Director



**H.R.M. Barends**  
Certification Manager

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DUTCH ACCREDITATION  
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 90/700 DALI SLIM
Rated input voltage/nature of supply (U <sub>in</sub> )	: 220 - 240 Vac / 186 - 250 Vdc
Rated input current (I <sub>in</sub> )	: 0,44 Aac / 0,52 Adc
Rated frequency (fn)	: 50/60 Hz, DC
Rated power (P <sub>in</sub> )	: 97 W
Output voltage range (U <sub>out</sub> )	: 50 - 220 Vdc
Open circuit voltage (U <sub>out</sub> max.)	: 260 V
Output current range (I <sub>out</sub> )	: 0,25 - 0,70 A
Output power (P <sub>out</sub> )	: 90 W
Power factor (pf)	: 0,9C
Ambient temperature range	: ta = -25... +50 °C
Max. case temperature	: tc = 75 °C
Description	: Built-in LED driver with non-isolated output.

**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 62384:2006  
EN 62384:2006/A1:2009

**Test result**

The test results are laid down in DEKRA test file 225442100.

**Additional information**

- Input to output are not mains isolated.
- The driver is suitable for emergency luminaires acc. to IEC 60598-2-22, excluding high-risk task areas.
- Temperature declared thermally protected 110 °C

This certificate replaces certificate No. 71-117854 which we hereby declare invalid.

The list of components is laid down in test report 2254421.52.

**Conclusion**

The examination proved that all requirements were met.

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