

# 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 35/350 DALI SLIM, S-LED 60/350 DALI SLIM and  
S-LED 60/500 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 61347-2-13:2014, 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

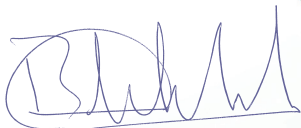
DEKRA hereby grants the right to use the ENEC certification mark.

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: 71-114724

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



R Zhou  
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 35/350 DALI SLIM, S-LED 60/350 DALI SLIM and S-LED 60/500 DALI SLIM
Rated voltage/nature of supply	: U <sub>in</sub> : 220-240 Vac / 186-250 Vdc
Rated frequency	: f <sub>n</sub> : 50/60 Hz; DC
Ambient temperature range	: t <sub>a</sub> : -25... +50 °C
Max. case temperature	: t <sub>c</sub> : 75 °C
Power factor	: pf: 0.9C
Description	: built-in LED drivers

**Product data – type S-LED 35/350 DALI SLIM**

Rated input current	: I <sub>in</sub> : 0.18 Aac / 0.21 Adc
Rated input power	: P <sub>in</sub> : 39 W
Output voltage range	: U <sub>out</sub> : 50-220 Vdc
Open circuit voltage	: U-OUT: 250 V
Output current range	: I <sub>out</sub> : 0.08-0.35 A
Output power	: P <sub>out</sub> : 35 W

**Product data – type S-LED 60/350 DALI SLIM**

Rated input current	: I <sub>in</sub> : 0.30 Aac / 0.35 Adc
Rated input power	: P <sub>in</sub> : 66 W
Output voltage range	: U <sub>out</sub> : 100-300 Vdc
Open circuit voltage	: U-OUT: 330 V
Output current range	: I <sub>out</sub> : 0.08-0.35 A
Output power	: P <sub>out</sub> : 60 W

**Product data – type S-LED 60/500 DALI SLIM**

Rated input current	: I <sub>in</sub> : 0.30 Aac / 0.35 Adc
Rated input power	: P <sub>in</sub> : 66 W
Output voltage range	: U <sub>out</sub> : 50-220 Vdc
Open circuit voltage	: U-OUT: 250 V
Output current range	: I <sub>out</sub> : 0.15-0.5 A
Output power	: P <sub>out</sub> : 60 W

**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.
- Temperature declared thermally protected: 110 °C

The insulation between In/output to Housing/PE is: Basic insulation

The insulation between In/output to DALI is: Basic insulation

The insulation between DALI to Housing/PE is: Basic insulation

The list of components is laid down at test report 2247682.54.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

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