

# 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 controlgear for Led modules  
Trade name(s) : TCI  
Type(s)/model(s) : SIRIO SL 150W/200-700 1-10V, SIRIO SL 150W/300-1000 1-10V and  
SIRIO SL 150W/500-1500 1-10V

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 IEC 62384:2020, EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014 and EN 61347-2-13:2014/A1:2017
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2033015

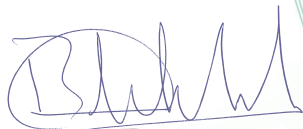
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

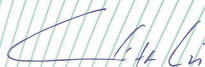
This certificate is issued on 27 August 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-125837 REV.1

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



C. Lin  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Electronic controlgear for Led modules
Trade name(s)	: TCI
Type(s)/model(s)	: SIRIO SL 150W/200-700 1-10V, SIRIO SL 150W/300-1000 1-10V and SIRIO SL 150W/500-1500 1-10V
Rated input voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Rated input current	: 0,79-0,65 A
Rated maximum case temperature (tc)	: 90 °C
Ambient temperature range (ta)	: -40...+55 °C
Power factor (PF)	: 0,95
Description	: Built-in with double/reinforced insulation
Output power	: 150 W

**Product data – type SIRIO SL 150W/200-700 1-10V**

Rated input power	: 162 W
Output current	: 0,2-0,7 A
Output voltage	: 90-283 Vdc
Max working voltage (Uout)	: 340 Vdc

**Product data – type SIRIO SL 150W/300-1000 1-10V**

Rated input power	: 162 W
Output current	: 0,3-1,05 A
Output voltage	: 70-214 Vdc
Max working voltage (Uout)	: 260 Vdc

**Product data – type SIRIO SL 150W/500-1500 1-10V**

Rated input power	: 163 W
Output current	: 0,5-1,5 A
Output voltage	: 50-142 Vdc
Max working voltage (Uout)	: 200 Vdc

**TESTS****Test requirements**

EN IEC 62384:2020  
EN 61347-1:2015  
EN 61347-1:2015/A1:2021  
EN 61347-2-13:2014  
EN 61347-2-13:2014/A1:2017

**Test result**

The test results are laid down in DEKRA test file 616791100.



**Additional information**

constant current type  
with screwless terminal  
double insulation between PRI-SEC

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the ENEC certification system under supervision of DEKRA (CTF Stage 3).

This certificate replaces certificate No. 31-125837 which we hereby declare invalid.

The list of components is laid down in test report 6167911.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

The factory locations are registered with the numbers 674666, 306303, 312808 and 1845.