CERTIFICATE

Issued to:
Applicant:
TCI Telecomunicazioni Italia S.r.l.
Via Parma, 14
21047 Saronno (VA), Italy

Licensee:
TCI Telecomunicazioni Italia S.r.l.
Via Parma, 14
21047 Saronno (VA), Italy

Product	:	Electronic Controlgear for LED modules
Trade name(s)	:	TCI
Type(s)/model(s)	:	SIRIO SQ 22W/200-700 1-10V, SIRIO SQ 22W/300-1000 1-10V, SIRIO SQ 40W/200-700 1-10V and SIRIO SQ 40W/300-1000 1-10V

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:
- 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 421
- 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 licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

This certificate is issued on 20 May 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-128334 REV.5

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Kreny Lin
Certification Manager

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ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL

PRODUCTS RvA C 001

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Electronic Controlgear for LED modules
Trade name(s)	:	TCI
Type(s)/model(s)	:	SIRIO SQ 22W/200-700 1-10V, SIRIO SQ 22W/300-1000 1-10V, SIRIO SQ 40W/200-700 1-10V and SIRIO SQ 40W/300-1000 1-10V
Rated voltage	:	220-240 Vac
Rated frequency	:	50/60 Hz
Power factor	:	0,95
Ambient temperature (ta)	:	-40…+55 °C
Temperature declared thermally protection	:	120 °C
Max. case temperature (tc)	:	85 °C
Description	:	Built-in with double/reinforced insulation

Product data – type SIRIO SQ 22W/200-700 1-10V

Rated input current	:	0,11-0,12 A
Rated input power	:	26 W
Output current	:	0,2-0,7 A
Output voltage	:	16-48 Vdc
Uout	:	70 Vdc
Output power	:	22 W

Product data – type SIRIO SQ 22W/300-1000 1-10V

Rated input current	:	0,11-0,12 A
Rated input power	:	26 W
Output current	:	0,3-1,05 A
Output voltage	:	8-32 Vdc
Uout	:	50 Vdc
Output power	:	22 W

Product data – type SIRIO SQ 40W/200-700 1-10V

Rated input current	:	0,19-0,21 A
Rated input power	:	46 W
Output current	:	0,2-0,7 A
Output voltage	:	25-77 Vdc
Uout	:	100 Vdc
Output power	:	40 W

Product data – type SIRIO SQ 40W/300-1000 1-10V

Rated input current	:	0,19-0,21 A
Rated input power	:	46 W
Output current	:	0,3-1,05 A
Output voltage	:	20-54 Vdc
Uout	:	60 Vdc
Output power	:	40 W

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 documented in DEKRA test file 6231427.50 and 6231427.51.

Additional information
constant current type with screwless terminal block

he 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. 31-128334 REV.4 which we hereby declare invalid.

The list of components is laid down in test report 6231427.50.

Conclusion
The examination has confirmed that all requirements were met.

Factory locations
The factory locations are registered with the numbers 674666 and 306303.