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/200-1000 AD and SIRIO SQ 40W/200-1000 AD

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 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 and EN IEC 62384:2020
- 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 1 July 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-129943 REV.2

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Kreny Lin
Certification Manager

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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/200-1000 AD and SIRIO SQ 40W/200-1000 AD
Input voltage	:	220-240 Vac or 186-250 Vdc
Rated frequency	:	50/60 Hz at ac
Power factor	:	0,95
Output current	:	0,2-1,05 A
Ambient temperature (ta)	:	-40…+55 °C
Max case temperature (tc)	:	85°C
Description	:	SELV; Built-in

Product data – type SIRIO SQ 22W/200-1000 AD

Input current	:	0,11-0,12 Aac or 0,06-0,09 Adc
Input power	:	26 W
Output voltage	:	8-48 Vdc
Max output voltage (Uout)	:	60 Vdc
Output power	:	22 W

Product data – type SIRIO SQ 40W/200-1000 AD

Input current	:	0,19-0,20 Aac or 0,10-0,15 Adc
Input power	:	44 W
Output voltage	:	20-77 Vdc
Max output voltage (Uout)	:	90 Vdc
Output power	:	40 W

TESTS

Test requirements

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

Test result

The test results are documented in DEKRA test file 6231294.50 and 6231294.51.

Additional information

Constant current type and with terminal blocks
Used for emergency luminaire excluding high task area
Double/reinforced insulation between input and output
Double/reinforced insulation between input and DALI/Aux terminal

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. 31-129943 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6231294.50.

Conclusion
The examination has confirmed that all requirements were met.

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