

# 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 SQ 110W/200-1000 AD and SIRIO SQ 75W/200-1000 AD

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 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 16 August 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-130229

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K. Lin  
Certification Manager

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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 SQ 110W/200-1000 AD and SIRIO SQ 75W/200-1000 AD
Rated 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)	: 90 °C
Description	: Built-in

**Product data – type SIRIO SQ 110W/200-1000 AD**

Input current	: 0,5-0,55 Aac or 0,4 Adc max
Input power	: 125 W
Output voltage	: 50-220 Vdc
Max output voltage (Uout)	: 280 Vdc
Output power	: 110 W

**Product data – type SIRIO SQ 75W/200-1000 AD**

Input current	: 0,34-0,38 Aac or 0,3 Adc max
Input power	: 87 W
Output voltage	: 35-150 Vdc
Max output voltage (Uout)	: 200 Vdc
Output power	: 75 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 laid down in DEKRA test file 616507400.

**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).

The list of components is laid down in test report 6165074.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

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