

# 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 75W/200-700 4PN and SIRIO SL 75W/300-1000 4PN

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(s) 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 8 November 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-126139

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 Controlgear for LED Modules
Trade name(s)	: TCI
Type(s)/model(s)	: SIRIO SL 75W/200-700 4PN and SIRIO SL 75W/300-1000 4PN
Rated voltage	: 220-240 Vac or 186-250 Vdc
Rated frequency	: 50/60 Hz at AC; DC
Power factor	: 0,95
Ambient temperature (ta)	: -40 °C...+55 °C
Temperature declared thermally protection	: 130 °C
Description	: Built-in with double/reinforced insulation

**Product data – type SIRIO SL 75W/200-700 4PN**

Rated input current	: 0,43-0,35 Aac or 0,3 Adc max.
Rated input power	: 82 W
Output current	: 200-700 mA
Output voltage	: 50-150 Vdc
Uout	: 190 Vdc
Output power	: 75 W
Max. case temperature (tc)	: 85 °C

**Product data – type SIRIO SL 75W/300-1000 4PN**

Rated input current	: 0,43-0,36 Aac or 0,3 Adc max.
Rated input power	: 82 W
Output current	: 300-1050 mA
Output voltage	: 35-108 Vdc
Uout	: 140 Vdc
Output power	: 75 W
Max. case temperature (tc)	: 85 °C

**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 614110800.

**Additional information**

constant current type with screwless terminal block  
LED driver is completely potted with asphalt  
Double/reinforced insulation between PRI and 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 KEMA-KEUR / ENEC certification system under supervision of DEKRA (CTF Stage 3).

The list of components is laid down in test report 6141108.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

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