

# 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) : PHILIPS or TCI  
Type(s)/model(s) : SIRIO SL 150W/200-700 AD, SIRIO SL 150W/300-1000 AD,  
SIRIO SL 75W/200-700 AD and SIRIO SL 75W/300-1000 AD

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 5 December 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-126441

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K. Lin  
Certification Manager

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

Product	: Electronic Controlgear for LED Modules
Trade name(s)	: PHILIPS or TCI
Type(s)/model(s)	: SIRIO SL 150W/200-700 AD, SIRIO SL 150W/300-1000 AD, SIRIO SL 75W/200-700 AD and SIRIO SL 75W/300-1000 AD
Rated voltage	: 220-240 Vac or 186-250 Vdc
Rated frequency	: 50/60 Hz at ac
Power factor	: 0,95
Ambient temperature (ta)	: -40...+55 °C
Description	: Built-in

**Product data – type SIRIO SL 150W/200-700 AD**

Input current	: 0,67-0,76 Aac or 0,07-0,6 Adc
Input power	: 162 W
Output current	: 0.2-0.7 A
Output voltage	: 90-283 Vdc
Uout	: 350 Vdc
Output power	: 150 W
Max. case temperature (tc)	: 85 °C

**Product data – type SIRIO SL 150W/300-1000 AD**

Input current	: 0,67-0,76 Aac or 0,07-0,6 Adc
Input power	: 162 W
Output current	: 0.3-1.05 A
Output voltage	: 70-214 Vdc
Uout	: 260 Vdc
Output power	: 150 W
Max. case temperature (tc)	: 85 °C

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

Input current	: 0,34-0,38 Aac or 0,04-0,3 Adc
Input power	: 82 W
Output current	: 0.2-0.7 A
Output voltage	: 50-150 V
Uout	: 200 Vdc
Output power	: 75 W
Max. case temperature (tc)	: 80 °C

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

Input current	: 0,34-0,38 Aac or 0,04-0,3 Adc
Input power	: 82 W
Output current	: 0.3-1.05 A
Output voltage	: 35-108 V
Uout	: 150 Vdc
Output power	: 75 W
Max. case temperature (tc)	: 80 °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 614109000.

**Additional information**

constant current type with screwless terminal blocks  
LED driver is completely potted with asphalt  
Double/reinforced insulation between PRI and SEC  
DALI/SR is SELV

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 6141090.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

The factory location is registered with the number 674666.