

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Electronic Controlgear for LED modules

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

Signify Poland Sp. z o.o.
Ul przemyslowa 29, 64-920 Pila
Poland*When more than one factory, please report on page 2*☒ Additional information on page 2

Ratings and principal characteristics

Product data – type SIRIO SQ 165W/200-700 1-10VRatings: PRI: 220-240 Vac; 50/60 Hz; Pn=178 W; In=0,74-0,82 A; $\lambda=0,95$
186-250 Vdc; Iin=0,56 A max

SEC: Iout=0,2-0,7 A; Output Voltage(range)=100-300 Vdc;

Pout=165 W; Uout=330 Vdc; ta=-40...+55 °C; tc=85 °C; Built-in

Product data – type SIRIO SQ 165W/300-1000 1-10VRatings: PRI: 220-240 Vac; 50/60 Hz; Pn=178 W; In=0,74-0,82 A; $\lambda=0,95$
186-250 Vdc; Iin=0,56 A max

SEC: Iout=0,3-1,05 A; Output Voltage(range)=80-235 Vdc;

Pout=165 W; Uout=300 Vdc; ta=-40...+55 °C; tc=85 °C; Built-in

Product data – type SIRIO SQ 165W/500-1500 1-10VRatings: PRI: 220-240 Vac; 50/60 Hz; Pn=178 W; In=0,74-0,82 A; $\lambda=0,95$
186-250 Vdc; Iin=0,56 A max

SEC: Iout=0,5-1,5 A; Output Voltage(range)=54-157 Vdc;

Pout=165 W; Uout=200 Vdc; ta=-40...+55 °C; tc=85 °C; Built-in

Trademark / Brand (if any)

TCI

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

SIRIO SQ 165W/200-700 1-10V, SIRIO SQ 165W/300-1000 1-10V and
SIRIO SQ 165W/500-1500 1-10V

Additional information (if necessary may also be reported on page 2)

☐ Additional information on page 2

A sample of the product was tested and

IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014,

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands

Date: 11 December 2023

Signature: Miranda Zhou



Ref. Certif. No.

NL-102334

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found to be in conformity with

IEC 61347-2-13:2014/AMD1:2016 and IEC 62384:2020

National differences:
EU Group Differences

As shown in the Test Report Ref. No.
which forms part of this Certificate

6173706.50 and 6173706.51

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Additional factory

Signify Electronics (Xiamen) Co., Ltd.
No 2000, North Yunding Road, 361017 Xiamen Fujian
China

Hengdian Group Tospo Lighting Co., Ltd.
Hengdian Electronics Industrial Zone Dongyang City, 322118 Jinhua Zhejiang
China

Zhejiang Klite Lighting Holdings Co., Ltd.
No. 12 Tingchao Road, Jianshan New District, 314416 Haining City, Zhejiang
China

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