

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 22W/200-700 1-10V**Ratings: PRI: 220-240 Vac; 50/60 Hz; PF= 0,95;  
In= 0,11-0,12 A; Pn= 26 W;  
SEC: Iout= 0,2-0,7 A; Output voltage range: 16-48 Vdc;  
Pout= 22 W; Uout= 70 Vdc; ta= -40..+55 °C; tc= 85 °C; SELV**Product data – type SIRIO SQ 22W/300-1000 1-10V**Ratings: PRI: 220-240 Vac; 50/60 Hz; PF= 0,95;  
In= 0,11-0,12 A; Pn= 26 W;  
SEC: Iout= 0,3-1,05 A; Output voltage range: 8-32 Vdc;  
Pout= 22 W; Uout= 50 Vdc; ta= -40..+55 °C; tc= 85 °C; SELV**Product data – type SIRIO SQ 40W/200-700 1-10V**Ratings: PRI: 220-240 Vac; 50/60 Hz; PF= 0,95;  
In= 0,19-0,21 A; Pn= 46 W;  
SEC: Iout= 0,2-0,7 A; Output voltage range: 25-77 Vdc;  
Pout= 40 W; Uout= 100 Vdc; ta= -40..+55 °C; tc= 85 °C; SELV**Product data – type SIRIO SQ 40W/300-1000 1-10V**Ratings: PRI: 220-240 Vac; 50/60 Hz; PF= 0,95;  
In= 0,19-0,21 A; Pn= 46 W;  
SEC: Iout= 0,3-1,05 A; Output voltage range: 20-54 Vdc;  
Pout= 40 W; Uout= 60 Vdc; ta= -40..+55 °C; tc= 85 °C; SELV

## Trademark / Brand (if any)

TCI

## Customer's Testing Facility (CTF) Stage used

CTF Stage 3

## Model / Type Ref.

SIRIO SQ 22W/200-700 1-10V, SIRIO SQ 22W/300-1000 1-10V,  
SIRIO SQ 40W/200-700 1-10V and SIRIO SQ 40W/300-1000 1-10V

This CB Test Certificate is issued by the National Certification Body

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

Date: 8 December 2023

Signature: C. Lin



Ref. Certif. No.

NL-102307

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

A sample of the product was tested and found to be in conformity with

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

☐ Additional information on page 2

IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014, IEC 61347-2-13:2014/AMD1:2016 and IEC 62384:2020

National differences:  
EU Group Differences

6173703.50 and 6173703.51

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Additional factory

Fideltronik Poland Sp. z o.o.  
Ul Beniowskiego 1, 34-200 Sucha Beskidzka  
Poland

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

Dongyang Tospo Lighting Optoelectronic Co.,Ltd.  
NO.5 NO.8 Workshop, NO.88 Kexing Road, 322118 Hengdian Dongyang City Zhejiang  
China

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