

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 110W/200-700 1-10VRatings: PRI: 220-240 Vac; 50/60 Hz; Pn= 121 W; In= 0,49-0,59 A; λ = 0,95;
SEC: Iout= 0,2-0,7 A; Output voltage: 70-220 Vdc; Pout= 110 W; Uout= 300 Vdc; ta=-40...+55 °C; tc= 90 °C; Built-in**Product data – type SIRIO SQ 110W/300-1000 1-10V**Ratings: PRI: 220-240 Vac; 50/60 Hz; Pn= 121 W; In= 0,49-0,59 A; λ = 0,95;
SEC: Iout= 0,3-1,05 A; Output voltage: 50-160 Vdc; Pout= 110 W; Uout= 230 Vdc; ta=-40...+55 °C; tc= 90 °C; Built-in**Product data – type SIRIO SQ 75W/200-700 1-10V**Ratings: PRI: 220-240 Vac; 50/60 Hz; Pn= 84 W; In= 0,34-0,4 A; λ = 0,95;
SEC: Iout= 0,2-0,7 A; output voltage: 50-150 Vdc; Pout= 75 W; Uout= 220 Vdc; ta=-40...+55 °C; tc= 80 °C; Built-in**Product data – type SIRIO SQ 75W/300-1000 1-10V**Ratings: PRI: 220-240 Vac; 50/60 Hz; Pn= 84 W; In= 0,34-0,4 A; λ = 0,95;
SEC: Iout= 0,3-1,05 A; output voltage: 35-108 Vdc; Pout= 75 W; Uout= 150 Vdc; ta=-40...+55 °C; tc= 80 °C; Built-in**Product data – type SIRIO SQ 75W/500-1500 1-10V**Ratings: PRI: 220-240 Vac; 50/60 Hz; Pn= 84 W; In= 0,34-0,4 A; λ = 0,95;
SEC: Iout= 0,5-1,5 A; output voltage: 25-75 Vdc; Pout= 75 W;
Uout= 120 Vdc; ta=-40...+55 °C; tc= 80 °C; Built-in; SELV

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

SIRIO SQ 110W/200-700 1-10V, SIRIO SQ 110W/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: 11 December 2023

Signature: May Liu



Ref. Certif. No.

NL-102335

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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

SIRIO SQ 75W/200-700 1-10V, SIRIO SQ 75W/300-1000 1-10V and SIRIO SQ 75W/500-1500 1-10V

☐ 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

6173705.50 and 6173705.51 and 6173705.52 and 6173705.53

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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

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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