

## 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 Srl  
Via Parma 14, 21047 Saronno (VA)  
Italy

Name and address of the manufacturer

TCI Telecomunicazioni Italia Srl  
Via Parma 14, 21047 Saronno (VA)  
Italy

Name and address of the factory

*Note: When more than one factory, please report on page 2*SIGNIFY POLAND SP. Z.O.O.  
ul Przemyslowa 29, 64-920 Pila,  
Poland☒ Additional information on page 2

Ratings and principal characteristics

SIRIO SQ 40W/200-1000 AD:  
PRI: 220-240 Vac; 50/60 Hz; Pn= 44 W; In= 0,19-0,20 A;  $\lambda$ = 0,95;  
186-250 Vdc; Iin= 0,10-0,15 A;  
SEC: Iout= 0,2-1,05 A; 20-77 Vdc; Pout= 40 W; Uout= 90 Vdc;  
ta= -40...+55 °C; tc= 85 °CSIRIO SQ 22W/200-1000 AD:  
PRI: 220-240 Vac; 50/60 Hz; Pn= 26 W; In= 0,11-0,12 A;  $\lambda$ = 0,95;  
186-250 Vdc; Iin= 0,06-0,09 A;  
SEC: Iout= 0,2-1,05 A; 8-48 Vdc; Pout= 22 W; Uout= 60 Vdc;  
ta= -40...+55 °C; tc= 85 °C

Trademark / Brand (if any)

TCI

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

SIRIO SQ 40W/200-1000 AD  
SIRIO SQ 22W/200-1000 AD

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

☐ Additional information on page 2

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

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

National differences:

EU Group Differences

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

6165073.50 and 6165073.51

This CB Test Certificate is issued by the National Certification Body

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

Date: 2023-07-25

Signature: Kate Xu

Additional factory

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

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

Dongyang Tospo Lighting Optoelectronic Co., Ltd.  
No.5 No.8 workshop, No.88 Kexing Road, Hengdian Dongyang City, Zhejiang Province,  
China

This CB Test Certificate is issued by the National Certification Body

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



Date: 2023-07-25

Signature: Kate Xu