

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

CB TEST CERTIFICATE

Product

LED driver

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

SIGNIFY POLAND SP. Z.O.O.
ul Przemyslowa 29, 64-920 Pila,
Poland

Note: When more than one factory, please report on page 2

☒ Additional information on page 2

Ratings and principal characteristics

SIRIO SQ 22W/200-700 4PN
Uin: 220-240 Vac, fn: 50/60 Hz; lin: 0,11-0,12 Aac,
Uin: 186-250 Vdc; lin: 0,006-0,09 Adc;
Output Voltage(range): 16-48 Vdc, Uout: 70V dc
Pin: 26W; PF: 0,95; Iout: 0,2-0,7 A; Pout: 22 W;
tc: 85 °C; ta: -40... +55 °C; SELV; Built-in

SIRIO SQ 22W/300-1000 4PN
Uin: 220-240 Vac, fn: 50/60 Hz; lin: 0,11-0,12 Aac,
Uin: 186-250 Vdc; lin: 0,006-0,09 Adc;
Output Voltage(range): 8-32 Vdc, Uout: 50V dc
Pin: 26W; PF: 0,95; Iout: 0,3-1,05 A; Pout: 22 W;
tc: 85 °C; ta: -40... +55 °C; SELV; Built-in

SIRIO SQ 40W/200-700 4PN
Uin: 220-240 Vac, fn: 50/60 Hz; lin: 0,19-0,21 Aac;
Uin: 186-250 Vdc; lin: 0,01-0,15 Adc;
Output Voltage(range): 25-77 Vdc, Uout: 100V dc
Pin: 46W; PF: 0,95; Iout: 0,2-0,7 A; Pout: 40 W;
tc: 85 °C; ta: -40... +55 °C; SELV; Built-in

SIRIO SQ 40W/300-1000 4PN
Uin: 220-240 Vac, fn: 50/60 Hz; lin: 0,19-0,21 Aac;
Uin: 186-250 Vdc; lin: 0,01-0,15 Adc;
Output Voltage(range): 20-54 Vdc, Uout: 60V dc
Pin: 46W; PF: 0,95; Iout: 0,3-1,05 A; Pout: 40 W;
tc: 85 °C; ta: -40... +55 °C; SELV; Built-in

Trademark / Brand (if any)

TCI

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

SIRIO SQ 22W/200-700 4PN
SIRIO SQ 22W/300-1000 4PN
SIRIO SQ 40W/200-700 4PN
SIRIO SQ 40W/300-1000 4PN

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

6141097.50 and 6141097.51

This CB Test Certificate is issued by the National Certification Body

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



Date: 2022-11-10

Signature: Kate Xu

Additional factory

Fideltronik Poland Sp.z.o.o.
ul Beniowskiego 1, 34-200, SUCHA BESKIDZKA,
Poland

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

Signify Electronics (Xiamen) Co., Ltd.
No 2000, North Yunding Road, Xiamen,
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: 2022-11-10

Signature: Kate Xu