

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

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 SL 75W/200-700 4PN
PRI: 220-240 Vac; 50/60 Hz; Pn= 82 W; In= 0,35-0,43 A; λ = 0,95;
186-250 Vdc; Iin= 0,3 Amax;
SEC: Iout= 0,2-0,7 A; 50-150 Vdc; Pout= 75 W; Uout= 190 Vdc;
ta= -40...+55 °C; tc= 85 °CSIRIO SL 75W/300-1000 4PN
PRI: 220-240 Vac; 50/60 Hz; Pn= 82 W; In= 0,36-0,43 A; λ = 0,95;
186-250 Vdc; Iin= 0,3 Amax;
SEC: Iout= 0,3-1,05 A; 35-108 Vdc; Pout= 75 W; Uout= 140 Vdc;
ta= -40...+55 °C; tc= 85 °CSIRIO SL 150W/200-700 4PN
PRI: 220-240 Vac; 50/60 Hz; Pn= 163 W; In= 0,70-0,80 A; λ = 0,95;
186-250 Vdc; Iin= 0,6 Amax;
SEC: Iout= 0,2-0,7 A; 90-283 Vdc; Pout= 150 W; Uout= 340 Vdc;
ta= -40...+55 °C; tc= 90 °CSIRIO SL 150W/300-1000 4PN
PRI: 220-240 Vac; 50/60 Hz; Pn= 163 W; In= 0,70-0,80 A; λ = 0,95;
186-250 Vdc; Iin= 0,6 Amax;
SEC: Iout= 0,3-1,05 A; 70-214 Vdc; Pout= 150 W; Uout= 260Vdc;
ta= -40...+55 °C; tc= 90 °C

Trademark / Brand (if any)

TCI

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

SIRIO SL 75W/200-700 4PN
SIRIO SL 75W/300-1000 4PN
SIRIO SL 150W/200-700 4PN
SIRIO SL 150W/300-1000 4PN

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

This certificate replaces NL-85836 dated on 2023-01-11 due to technical modifications.

☐ 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

6160732.50 and 6160732.51

This CB Test Certificate is issued by the National Certification Body

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

Date: 2023-06-09

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: 2023-06-09

Signature: Kate Xu