

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

1) SIRIO SL 75W/200-700 AD:
PRI: 220-240Vac; 50/60Hz; Pn=82W; In=0,34-0,38A; λ=0,95;
186-250Vdc; Iin=0,04-0,3A;
SEC: Iout=0,2-0,7A; output voltage=50-150Vdc, Uout=200Vdc; Pout=75W; ta=-40...+55°C;
tc=80°C;

2) SIRIO SL 75W/300-1000 AD:
PRI: 220-240Vac; 50/60Hz; Pn=82W; In=0,34-0,38A; λ=0,95;
186-250Vdc; Iin=0,04-0,3A;
SEC: Iout=0,3-1,05A; output voltage=35-108Vdc, Uout=150Vdc; Pout=75W; ta=-40...+55°C;
tc=80°C;

3) SIRIO SL 150W/200-700 AD:
PRI: 220-240Vac; 50/60Hz; Pn=162W; In=0,67-0,76A; λ=0,95;
186-250Vdc; Iin=0,07-0,6A;
SEC: Iout=0,2-0,7A; output voltage=90-283Vdc, Uout=350Vdc; Pout=150W; ta=-40...+55°C;
tc=85°C;

4) SIRIO SL 150W/300-1000 AD:
PRI: 220-240Vac; 50/60Hz; Pn=162W; In=0,67-0,76A; λ=0,95;
186-250Vdc; Iin=0,07-0,6A;
SEC: Iout=0,3-1,05A; output voltage=70-214Vdc, Uout=260Vdc; Pout=150W; 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 SL 75W/200-700 AD
SIRIO SL 75W/300-1000 AD
SIRIO SL 150W/200-700 AD
SIRIO SL 150W/300-1000 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

6141090.50 and 6141090.51

This CB Test Certificate is issued by the National Certification Body

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

Date: 2022-12-01

Signature: Kate Xu