

CERTIFICATE

Issued to:
Applicant:
TCI Telecomunicazioni Italia S.r.l.
Via Parma, 14
21047 Saronno (VA), Italy

Licensee:
TCI Telecomunicazioni Italia S.r.l.
Via Parma, 14
21047 Saronno (VA), Italy

Product : Electronic controlgear for LED modules
Trade name(s) : TCI, TCI (with little dragon), TCI LED, TCI LED (with little dragon),
TCI LIGHT (with little dragon and ball in square), TCI LIGHT Saronno Italy or
TN101
Type(s)/model(s) : PROFESSIONALE MD 18

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 421
- a DEKRA certification agreement with the number 2033015

DEKRA hereby grants the right to use the ENEC certification mark.

Compliance with the requirements of this Standard carries a presumption of conformity with the essential safety requirements of the Low voltage directive (LVD) 2014/35/EU.

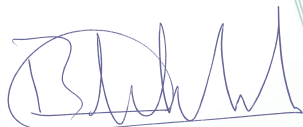
The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

This certificate is issued on 13 May 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 81-175789

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kate Xu
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic controlgear for LED modules
Trade name(s)	: TCI, TCI (with little dragon), TCI LED, TCI LED (with little dragon), TCI LIGHT (with little dragon and ball in square), TCI LIGHT Saronno Italy or TN101
Type(s)/model(s)	: PROFESSIONALE MD 18
Primary voltage	: 220-240 V
Nature of supply	: alternate current
Rated frequency	: 50/60 Hz
Primary current	: 0,095 A
Secondary current	: From 0,2 to 0,45 A
Secondary power	: From 4 to 17,1 W
Type of load	: LED modules, power LED
Classification	: Independent, built-in

TESTS**Test requirements**

EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN IEC 62384:2020

Test result

The test results are documented in DEKRA test file 351061900.

Additional information

Above statement reflects the information shown in the Summary of Testing, document reference No. 3510619.80EU-2, on which this Certificate is based.

For specific Model/Type electrical rating refer to following pages.

The list of components is laid down in test report 3510619.80.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 300031.

General product information:								
The device is a controlgear for LED modules (SELV) with stabilized output current (CC) settable by DIP switch selection.								
Type/s	Supply current (A)	Power factor	P _o (W)	Output current (mA)	U _{out} (Vdc)	t _a (°C)	t _c (°C)	Use [1]
PROFESSIONALE MD 18	0,095	0,7 C – 0,99 (0,95@P _{out} ≥11W)	4-17,1	200-450	59	-20...55	75	DI, 110
						-20...50	70	IND, 110
Notes: supply at 220-240 V 50/60 Hz. [1] – IND= independent, class II, DNC; DI= built-in with double insulation, 100 or 110=the products have an overheating protection (C.5.a).								

Connections		
Input supply	PRI (L, N)	Terminals 0,2...1,5 mm ² (0,75...1,5 mm ² for independent)
Output load	SEC (+, -)	Terminal 0,2...1,5 mm ²