

# 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) : F-TRACK 42 300-1050 OF, MILANOinTRACK 42 300-1050 G2,  
iTRACK 40 300-1050 HE and iTRACK 40 300-1050 HE OF

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.

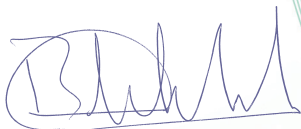
The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

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 28 April 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 81-170082 REV.2

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Rosa Zhou  
Certification Manager

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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)	: F-TRACK 42 300-1050 OF, MILANOinTRACK 42 300-1050 G2, iTRACK 40 300-1050 HE and iTRACK 40 300-1050 HE OF
Primary voltage	: 220-240 V for a.c.
Nature of supply	: alternate current
Rated frequency	: 50/60 Hz
Primary current	: From 0,21 to 0,22 A
Secondary current	: From 0,3 to 1,05 A
Secondary power	: From 1,5 to 42 W
Classification	: Built-in
Type of load	: LED modules, power LED

**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 351015300.

**Additional information**

Above statement reflects the information shown in the Summary of Testing, document reference No. 3510153.360EU, on which this Certificate is based.

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

This certificate replaces certificate No. 81-170082 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 3510153.360.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory location**

TCI Telecomunicazioni Italia S.r.l.  
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21047 Saronno (VA), Italy

<b>General product information:</b>								
The device is a control gear for LED modules (SELV) with stabilized output current (CC); the value of output current can be selected by the DIP switch. Supply voltage: 220-240 V 50-60 Hz.								
Type/s	Supply current (A)	Power factor	P <sub>o</sub> (W)	Output current (A)	U <sub>out</sub> (V)	t <sub>a</sub> (°C)	t <sub>c</sub> (°C)	Use [3]
MILANOinTRACK 42 300-1050 G2	0,22	0,45 C-0,99 (0,91 C@P <sub>o</sub> >13,5 W)	1,5-42	0,3-1,05	59	-20...35	70	DI
F-TRACK 42 300-1050 OF (142320OF or 142320AOF)						-	85 [1]	OF
iTRACK 40 300-1050 HE	0,21	0,42 C-0,99 (0,9 C@P <sub>o</sub> >14 W)	1,5-40	0,3-1,05	59	-20...35	65	DI
iTRACK 40 300-1050 HE OF (142300OF)						-	75 [2]	OF
Notes: [1] – t <sub>c</sub> on the top of C5 capacitor. [2] – t <sub>c</sub> on the top of C15 capacitor. [3] – OF= Built-in without enclosure; BI= built-in with double insulation.								

<b>Connections</b>		MILANOinTRACK 42 300-1050 G2	F-TRACK 42 300-1050 OF	iTRACK 40 300-1050 HE	iTRACK 40 300-1050 HE OF
Supply	L, N	Track adaptor	Receptacle for tabs	Track adaptor	Receptacle for tabs
Output load	SEC +, -	Terminal 0,2...1,5 mm <sup>2</sup>		Terminal 0,5...1,5 mm <sup>2</sup>	

<b>Additional information</b>	
Use	Built-in for ordinary luminaire; up to 2000 m above sea level.
Features	For LED; stabilized output; multiple value load; short-circuit proof type; impulse withstand category II; Pollution degree 2; Material group IIIa. Total circuit power: 46 W for F-TRACK 42 300-1050 OF, MILANOinTRACK 42 300-1050 G2, 43,5 W for iTRACK 40 300-1050 HE OF, iTRACK 40 300-1050 HE.
INSULATION (B= basic, S= supplementary, R= double or reinforced)	
Between phase L, N ↔ SEC	R
Active parts ↔ enclosure external to track	R
The creepage distances, clearances and connections of control gears in the final application shall be according to EN IEC 60598-1 or national deviations of the country when installed in the final application. The heating tests have been performed using a representative enclosure for track as in final application. Assessment to EN 62493:2015, EN 62493/A1:2022 has been performed. Assessment to EN IEC 62442-3:2022 has been performed.	