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)	:	MPE ****** SLIM ** (*means any alphanumeric characters)

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/A1:2017, EN 61347-2-13:2014, 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 19 May 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 81-171705 REV.1

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Miranda Zhou
Certification Manager

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL

PRODUCTS
RvA C 001

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)	:	MPE ****** SLIM ** (*means any alphanumeric characters)
Primary voltage	:	220-240 V AC; 196-250 V DC
Nature of supply	:	alternate current or direct current
Rated frequency	:	50/60 Hz, 0 Hz
Primary current	:	From 0,14 to 0,425 A for AC, from 0,175 to 0,535 A for DC
Secondary power	:	From 2 to 84 W
Secondary current	:	From 0,08 to 0,55 A
Type of load	:	LED modules, power LED
Classification	:	Built-in

TESTS

Test requirements

EN 61347-2-13:2014/A1:2017
EN 61347-2-13:2014
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 351091900.

Additional information

Above statement reflects the information shown in the Summary of Testing, document reference No. 3510619.70EU, on which this Certificate is based.

For model differences, refer to the test report.

This certificate replaces certificate No. 81-171705 which we hereby declare invalid.

The list of components is laid down in test report 3510619.70.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 15204.

General product information and other remarks:

The devices are controlgears for LED modules with stabilized output current (CC) settable by DIP switch selection (SW1) or NFC.

Type/s	PRI voltage (V) [1]	Supply current (A)	Power factor	Rated output power (W)	Output Current (A)	U_{0UT} (Vdc)	ta (°C)	tc (°C)	Use [2]
MPE 25/350 SLIM G2	220-240 196-250*	0,14 0,18*	0,7 C-0,99 (0,95@Pout≥14 W)	5-24,5	0,2-0,35	250	-25…60	85	110, PE
MPE 25/400 SLIM NFC	220-240 196-250*	0,145 0,175*	0,4 C-0,98 (0,95@Pout≥22 W)	2-25	0,08-0,4	250	-20…60	75	110, PE
MPE 44/350 SLIM G2	220-240 196-250*	0,235 0,29*	0,85 C-0,99 (0,95@Pout≥14 W)	8-43,75	0,2-0,35	250	-25…60	85	110, PE
MPE 44/400 SLIM NFC	220-240 196-250*	0,24 0,3*	0,4 C-0,98 (0,95@Pout≥40 W)	3,2-44	0,08-0,4	250	-20…60	75	110, PE
MPE 60/350 SLIM G2	220-240 196-250*	0,35 0,39*	0,89 C-0,99 (0,95@Pout≥22 W)	16-61,25	0,2-0,35	250	-25…60	85	110, PE
MPE 60/400 SLIM NFC	220-240 196-250*	0,32 0,4*	0,6 C-0,98 (0,95@Pout≥40 W)	7,2-60	0,08-0,4	250	-20…60	80	110, PE
MPE 75/500 SLIM G2	220-240 196-250*	0,385 0,48*	0,95-0,99	31,5-75,6	0,35-0,5	250	-25…60	85	110, PE
MPE 75/550 SLIM NFC	220-240 196-250*	0,385 0,48*	0,7 C-0,98 (0,95@Pout≥32 W)	9-75	0,1-0,55	250	-20…60	85	110, PE
MPE 80/350 SLIM G2	220-240 196-250*	0,425 0,535*	0,94 C-0,99 (0,95@Pout≥26 W)	24-84	0,2-0,35	300	-25…60	85	110, PE

Notes: [1] – a.c. supply (50/60 Hz), *d.c. supply (0 Hz). [2] – 110=the products have an overheating protection (C.5.a); PE= protective earth.

Connections		MPE ** SLIM G2 models	MPE ** SLIM NFC models
Supply	PRI	screwless terminal 0,2…1,5 mm²	screwless terminal 0,5…1,5 mm²
Load	SEC	screwless terminal 0,2…1,5 mm²	screwless terminal 0,5…1,5 mm²

Additional information	
Use	Built-in models for ordinary luminaire, up to 2000 m above sea level.
Features	For LED; stabilized output current (CC); multiple value load; short-circuit proof type; impulse withstand category II; Pollution degree 2; Material group IIIa. Total circuit power: 27,5 W for MPE 25/350 SLIM G2, MPE 25/400 SLIM NFC, 47 W for MPE 44/350 SLIM G2, MPE 44/400 SLIM NFC, 64 W for MPE 60/400 SLIM NFC, 65 W for MPE 60/350 SLIM G2, 79 W for MPE 75/500 SLIM G2, MPE 75/550 SLIM NFC, 88 W for MPE 80/350 SLIM G2.
DC operation	Models suitable for d.c. operation (EL symbol) have been tested in the rated supply range 196-250 V for the specific use in centralized emergency installations; assessment performed for Clauses 22.7.2, 22.7.3, 22.15, 22.19, thermal tests of Section 12 of EN IEC 60598-2-22:2022 used in conjunction with EN IEC 60598-1:2021.

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 where installed:	
INSULATION (B= basic, S= supplementary, R= double or reinforced)	
Supply (PRI) ↔ earth, metal enclosure	B
SEC ↔ earth, metal enclosure	B
Supply (PRI) ↔ SEC	-
Assessment to EN 62493:2015 and EN 62493:2015/A1:2022 has been performed. Assessment to EN IEC 62442-3:2022 has been performed.	