

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Electronic controlgear for Light Emitting Diodes
Name and address of the Applicant	TCI Telecomunicazioni Italia S.r.l. Via Parma 14 21047 Saronno (VA) Italy
Name and address of the manufacturer	TCI Telecomunicazioni Italia S.r.l. Via Parma 14 21047 Saronno (VA) Italy
Name and address of the factory	TCI Telecomunicazioni Italia S.r.l. Via Parma 14 21047 Saronno (VA) Italy
Rating and principal characteristics	Input: 110-240 V, 50/60 Hz, I _{max} =0,18 A, λ=096 Output: 32 W max; 250-750 mA; 24 V See Annex 1 for complete ratings
Trademark (if any)	TCI or TN101
Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	DC JOLLY SLIM (series); MP 32 SLIM (series)
Additional information (if necessary may also be reported on page 2)	See Annex 1 for complete model/type reference
A sample of product was tested and found to be in conformity with IEC	IEC 61347-2-13:2014
National differences / Comments	EU Group Differences, EU Special National Conditions
As shown in the test report Ref. No. which forms part of this certificate	2102507.50

This CB Test Certificate is issued by the National Certification Body:

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



Date: 2016-10-05

Signature: M.Triulzi

Firmato digitalmente da
MASSIMILIANO TRIULZI

General product information:

The devices are electronic controlgears for LED modules. The devices have a stabilized output current or voltage depending on the selection of the DIP switch (S1 if present). The DIP switch options are detailed both in the technical specification and in the labels. The stabilized output can be reduced by NTC control signal (if present) in case of overheating on the LED module. All models have SELV output.

Type/s	AC Input (50/60 Hz) [1]	Power Factor	DC Input (0 Hz) [2]	Output Power (W) [3]	Secondary Parameter [3]	Vomax U-OUT	t _a (°C)	t _c (°C) [4]	Thermal protect. (°C) [5]	Classification
DC JOLLY SLIM or K2831										
DC JOLLY SLIM MIDNIGHT or K2832										
DC JOLLY SLIM BILEVEL or K2833										
DC JOLLY SLIM BILEVEL N or K2834										
DC JOLLY SLIM PLV or K2835	110-240 V	0,96	176-280 V	13-32 15-17	0,25 -0,7 A 24 V	59 V -	-25...50	80	110	Built-in
DC JOLLY SLIM OF or K2836	0,18 A		0,21 A							
MP 32 SLIM or K2205				17-32	0,35 -0,75 A	53 V	-25...50	85	110	Integral
MP 32 SLIM OF or K2837				15-20	24 V	-	-	-	-	Built-in
MP 32 SLIM HV or K2207				14-32	0,25 -0,6 A	65 V	-25...50	80	110	Integral
MP 32 SLIM HV OF or K2838				15-17	24 V	-	-	-	-	Built-in

Notes: [1] – Rated value for AC range; [2] – Operative d.c. range in which the products can work; they can be used for centralized emergency installations (EN 50171 and EN 50172) in the rated 196-255 V range. [3] – Different values according to DIP switch selection (see label). [4] – the t_c point for open frame models is measured on the metal cap of C14. [5] – The products have an overheating protection (C.5.a) and comply with temperature limit of clause 4.16.2 of EN 60598-1:04 ("F" triangle marking). EN 60598-1:2014; VDE 0710 T14 ("MMM" triangle marking).