

MINI CASAMBI INTERFACE

TCI LED

WIRELESS CASAMBI - 1...10 V signal converter
Convertitore di segnale WIRELESS CASAMBI - 1...10 V

Made in Italy



W.2

Wireless systems components - CASAMBI
Componenti per sistemi wireless - CASAMBI

CASAMBI

0/1...10 V

PUSH

277
Vin



UL-CLASS2
EAC c_{us}
CSA-LVLE

EN 05

KEMA
EUR

100

M M

SELV 60V



Rated Voltage
Tensione Nominale
100 ÷ 277 V

Frequency
Frequenza
50-60 Hz

AC Operation range
Tensione di utilizzo AC
90 ÷ 305 V

Standards compliance

EN 55015
EN 61000-3-2
EN 61347-1
EN 61347-2-11
EN 61547
EN 62311
ETSI EN 300 328
ETSI EN 301 489-1
ETSI EN 301 489-17

Article Articolo	Code Codice	Type Tipo	ta °C	tc °C	λ max. Power Factor
MINI CASAMBI INTERFACE TW	127637	CASAMBI - 1...10 V Beam Shaping by LENS VECTOR	-25...+50	65	0,5 C
MINI CASAMBI INTERFACE RGBW	127638	CASAMBI - 1...10 V	-25...+50	65	0,5 C



To be used through APP available on Apple Store and Play Store for iOS and Android.
Utilizzabile tramite APP disponibile su Apple Store e Play Store per sistemi iOS e Android.

Features

- Interface which can convert a **WIRELESS CASAMBI** signal into a 0/1...10 V signal.
- TW** version allows control of LENS VECTOR device (see LENS VECTOR technical specification).
- Class II protection against electric shock for direct or indirect contact.
- The converter can be powered directly from the mains (100 ÷ 240 VAC).
- Protections:
 - against input over voltages from mains;
 - against short circuit and open circuit;
 - thermal protection = automatic resetting type;
 - Non-IC; minimum clearance distance from top and lateral sides to normally flammable building element or building insulation = 5 mm. Minimum clearance distance from separate lamp or light source container = 5 mm.

Caratteristiche

- Interfaccia in grado di convertire il segnale tipo **WIRELESS CASAMBI** in segnali 0/1...10 V.
- La versione **TW** permette il controllo di un dispositivo LENS VECTOR (vedi specifica tecnica LENS VECTOR).
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Il convertitore può essere alimentato direttamente dalla rete (100 ÷ 240 VAC).
- Protezioni:
 - in ingresso contro sovratensioni impulsive di rete;
 - al corto circuito e al circuito aperto;
 - protezione termica = ripristino automatico;
 - Non-IC; distanza minima dal lato superiore e dalle parti laterali ad un normale elemento edilizio infiammabile o un isolante per l'edilizia = 5 mm. Distanza minima da una lampada separata o da sorgenti luminose = 5 mm.

7
YEARS
WARRANTY
3% FAILURE RATE

10
YEARS
WARRANTY
5% FAILURE RATE

PRODUCER'S LIABILITY
TCI

POWERED WITH ELECTRONICS
WARRANTY 10 YEARS
ACCORDING TO THE EUROPEAN CONSUMER

Operation mode

- TW model: 2 x 0/1-10V (2 x 10mA max) independent (CH1-2) + 2 CHANNELS LENS VECTOR.
- RGBW model: 4 x 0/1-10V (4 x 10mA max) independent (CH1...4).

Modalità di funzionamento

- Modello TW: 2 x 0/1-10V (2 x 10mA max) indipendenti (CH1-2) + 2 CANALI LENS VECTOR.
- Modello RGBW: 4 x 0/1-10V (4 x 10mA max) indipendenti (CH1...4).

Check signal level when close to metal surfaces or inside metal box - Verificare livello del segnale in presenza di superfici o box di metallo

WIRELESS CASAMBI - 1...10 V signal converter

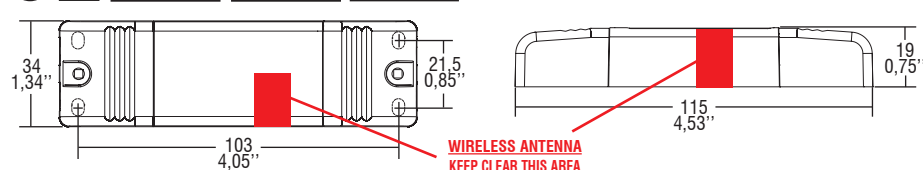
Convertitore di segnale WIRELESS CASAMBI - 1...10 V

Made in Italy

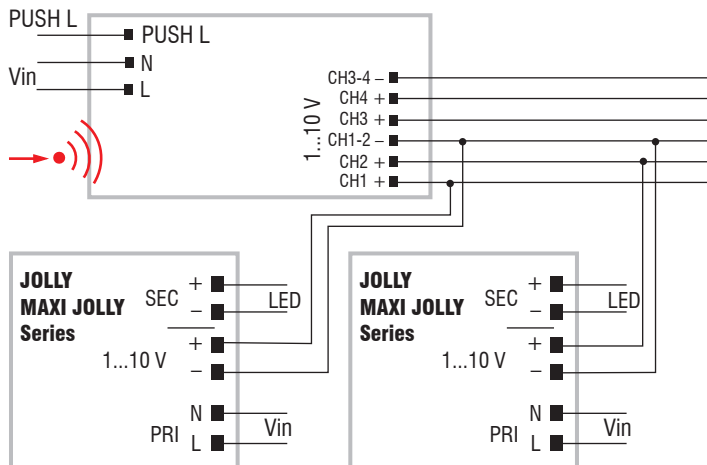


W.2

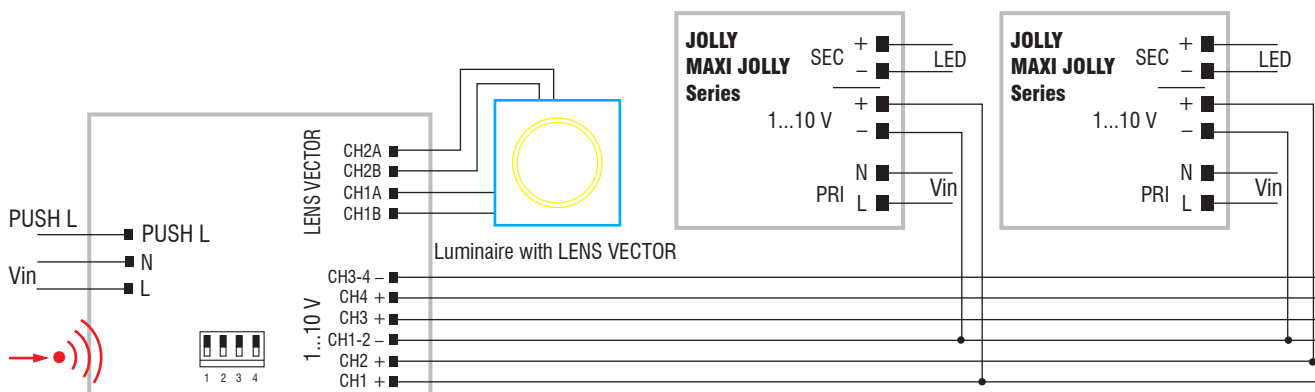
Weight - Peso gr. 90 / 3,2 oz.
Pcs - Pezzi 50



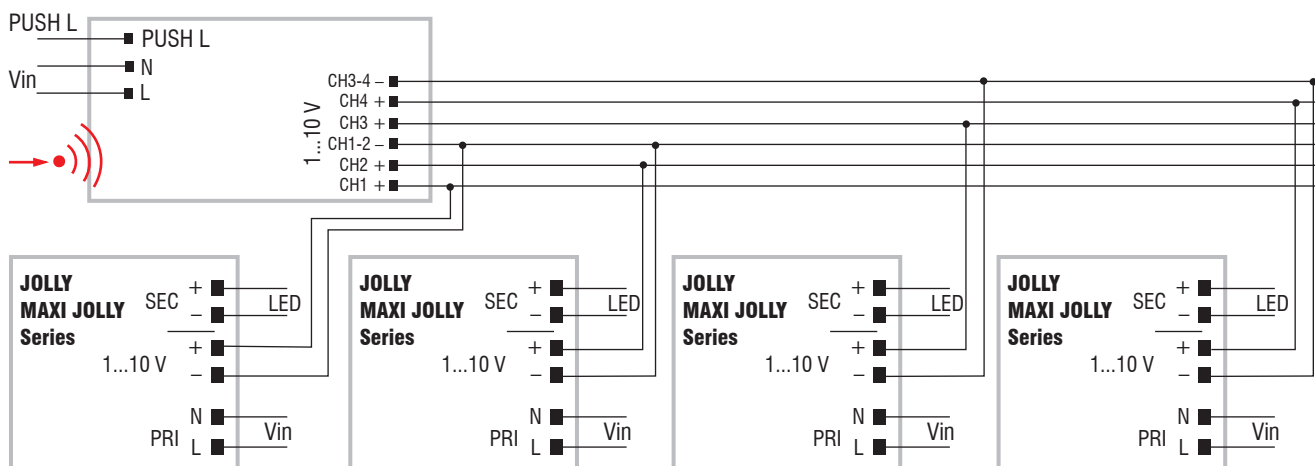
Wiring diagrams - Schemi di collegamento



TW 1...10 V diagram - Collegamento TW 1...10 V



TW version for LENS VECTOR luminaire, 1...10 V diagram - Collegamento 1...10 V, versione TW per lampada LENS VECTOR



RGBW 1...10 V diagram - Collegamento RGBW 1...10 V

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