



CARATTERISTICHE FUNZIONALI

- 24 L.E.D producono 4 giochi luce ad intensità luminosa variabile
- Gruppo di L.E.D. (10, 6 o 8) ad intensità luminosa fissa sotto il piastrino
- 14 giochi luce (24 L.E.D. laterali) vengono attivati all'accensione in modo indipendente (opzioni selezionabili da DIP-switch)
- Tensione di alimentazione logica al circuito processore 12V; tensione ai L.E.D. 12V
- Fino 32 pulsanti sincronizzabili
- Trasparenza e gradevolezza al tatto, grazie all'utilizzo del policarbonato Samsung® e di stampi specificatamente realizzati
- Attacco brevettato a baionetta del porta-micro, per montaggio rapido

FUNCTIONAL FEATURES

- 24 variable light intensity L.E.Ds produce 4 different illumination patterns
- Group of (10, 6 or 8) constant brightness L.E.Ds located under the lens plate
- 4 different illumination patterns can operate independently; preferred option can be selected by dip-switch setting
- Power supply: 12Vdc to processor circuit board; 12 Vdc to all L.E.Ds
- Synchronize up to 32 push-buttons
- Transparency and "soft touch", thanks to the special Samsung® polycarbonate and to moulds designed on purpose.
- Patented bayonet quick-coupling: assembling and maintenance made easy

I pulsanti Jumbo sono accoppiati in configurazione standard ai **porta-micro a 10 LED**:

The standard provision of the Jumbo pushbuttons is with 10LED switch-holder:



A questa, si può essere aggiungere una tra le due schede seguenti:

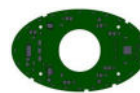
One of the two additional p.c.b.s shown below can be included:

a) **Scheda BASIC** - grazie ai suoi (6, 8, 10) LED ad alta intensità, accresce e potenzia la luminosità del tasto.
"BASIC" P.c.b. - thanks to its (6, 8, 10) high intensity LEDs, it boosts power and brightness of the pushbutton.

b) **Scheda FULL** - oltre ad aumentare la luminosità del tasto, esegue anche quattro schemi di giochi-luce, mediante i 24 LED distribuiti sul perimetro della cornice di base.
"FULL" P.c.b. - in addition to boosting brightness of the pushbutton, produces four illumination patterns through the 24 LEDs deployed along the base contours.



*Es. in figura: modello ellittico
 Ex. in picture: elliptical model



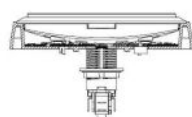
Si possono montare anche in versione basso profilo sia i pulsanti Jumbo in configurazione standard, sia quelli con scheda Basic.

Non si possono montare in versione basso profilo i pulsanti con scheda Full.

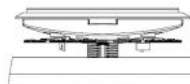
The standard buttons and the buttons with the BASIC P.c.b. can be mounted also as Low-profile.

The buttons with the FULL P.c.b. cannot be mounted as Low-profile.

Profilo Standard Standard profile

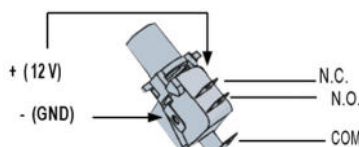


Basso profilo Low profile



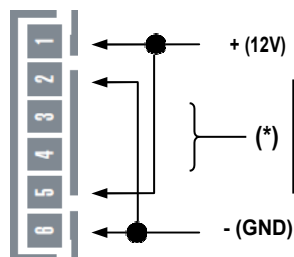
COLLEGAMENTI - CONNECTIONS

Porta-micro 10-Led
10-Led light socket

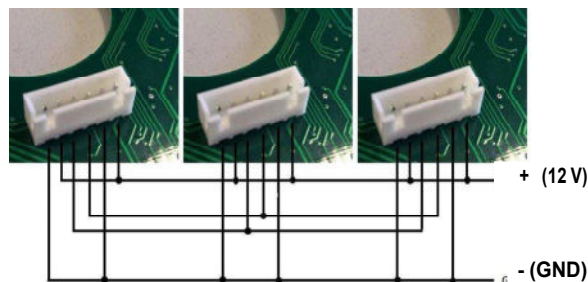


10-Led light & switch holder
Voltage: 125/250Vac
Current: Max 100 mA
Electrical life: 50.000 oper.

Scheda Basic / Full - Basic / Full P.c.b.



Pulsanti con scheda FULL
Pushbuttons with FULL pcb



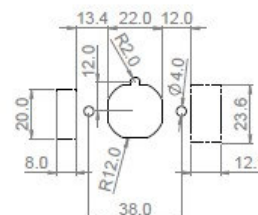
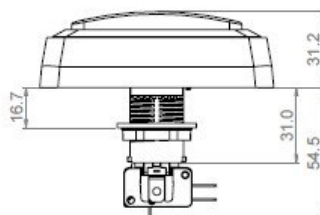
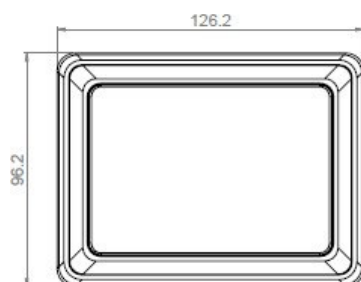
(*) **SOLO PER SCHEDE FULL !: COLLEGARE I PIEDINI 3 E 4 IN PARALLELO AI PIEDINI 3 E 4 DEI PULSANTI COORDINATI** (come da figura a destra)

FOR "FULL" BOARDS ONLY !: PARALLEL-CONNECT THE PINS 3 AND 4 TO THE PINS 3 AND 4 OF THE COORDINATED PUSHBUTTONS (see picture at right)

PER ATTIVARE IL GIOCO LUCI PERIFERICO: spostare il dip-switch 1 in posizione ON.

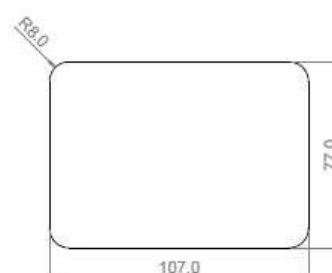
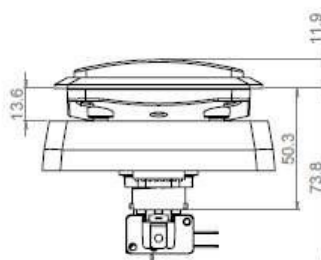
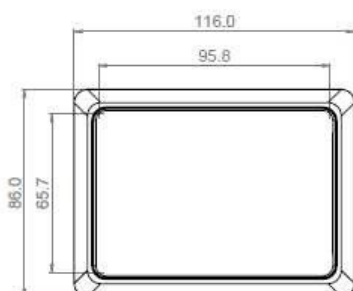
TO ACTIVATE THE EDGE CHASING LIGHTS: set the dip-switch 1 to ON.

Profilo Standard Standard profile



Pannello di montaggio Mounting template

Basso profilo Low profile



Pannello di montaggio Mounting template

Se dotati di Scheda FULL, i pulsanti Jumbo possono essere collegati in un unico sistema coordinato, in modalità ccTalk, fino a max 32 pulsanti. Ognuno dei pulsanti collegati deve essere associato al proprio indirizzo seriale, utilizzando il banco Dip-Switch a bordo, accessibile dal retro del sotto-corpo. Gli indirizzi vanno attribuiti secondo la tabella sotto riportata:

If equipped with the FULL P.c.b., the Jumbo buttons can be ccTalk-connected in a single coordinated system, up to max 32 buttons.

Each of the connected buttons must be associated with its serial address, using the dip-switch row accessible from the back of the pushbutton.

The addresses must be assigned in accordance with the table below:

Indirizzo / Address	DS1	DS2	DS3	DS4	DS5	DS6	DS7	DS8
Indirizzo / Address 0	off	off	off	off	off	off	off	off
Indirizzo / Address 1	on	off	off	off	off	off	off	off
Indirizzo / Address 2	off	on	off	off	off	off	off	off
Indirizzo / Address 3	on	on	off	off	off	off	off	off
Indirizzo / Address 4	off	off	on	off	off	off	off	off
Indirizzo / Address 5	on	off	on	off	off	off	off	off
Indirizzo / Address 6	off	on	on	off	off	off	off	off
Indirizzo / Address 7	on	on	on	off	off	off	off	off
Indirizzo / Address 8	off	off	off	on	off	off	off	off
Indirizzo / Address 9	on	off	off	on	off	off	off	off
Indirizzo / Address 10	off	on	off	on	off	off	off	off
Indirizzo / Address 11	on	on	off	on	off	off	off	off
Indirizzo / Address 12	off	off	on	on	off	off	off	off
Indirizzo / Address 13	on	off	on	on	off	off	off	off
Indirizzo / Address 14	off	on	on	on	off	off	off	off
Indirizzo / Address 15	on	on	on	on	off	off	off	off
Indirizzo / Address 16	on	on	on	on	off	off	off	off
....					off	off	off	off
Indirizzo / Address 20	off	off	on	off	on	off	off	off
....					off	off	off	off
Indirizzo / Address 24	off	off	off	on	on	off	off	off
....					off	off	off	off
Indirizzo / Address 32	off	off	off	off	off	on	off	off



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