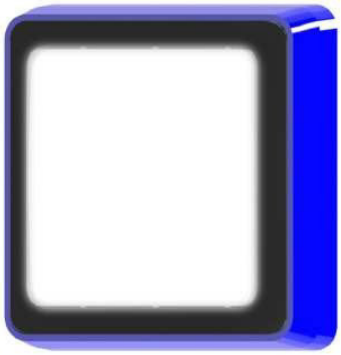
Jumbo PL-J02J, PL-J12J (BASIC), PL-J22J (FULL)

Scheda Tecnica

Rev. 1.00



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
- I 4 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

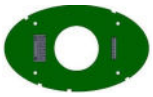
- *24 variable light intensity L.E.Ds produce 4 different illumination patterns*
- *Group of (10, 6 or 8) constant brightness L.E.Ds located under the lens plate*
- *4 different illumination patterns can operate independently; preferred option can be selected by dip-switch setting*
- *Power supply: 12Vdc 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:

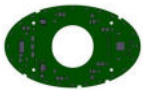
A questa, si può essere aggiungere una tra le due schede seguenti:
One of the two additional p.c.b.s shown below can be included:

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.

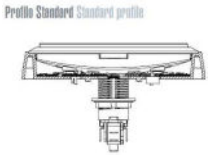
b) **Scheda FULL** - oltre ad aumentare la luminosità del tasto, esegue anche quattro schemi di giochi-luce, mediante i 24 LED distribuiti sul perimetro della cornice di base.
"FULL" P.c.b. - in addition to boosting brightness of the pushbutton, produces four illumination patterns through the 24 LEDs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

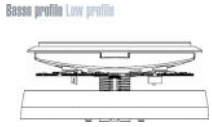


*Es. in figura: modello ellittico
Ex. in picture: elliptical model



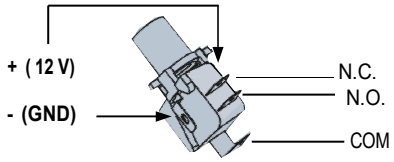
Si possono montare anche in versione basso profilo sia i pulsanti Jumbo in configurazione standard, sia quelli con scheda Basic.
Non si possono montare in versione basso profilo i pulsanti con scheda Full.
The standard buttons and the buttons with the BASIC P.c.b. can be mounted also as Low-profile.
The buttons with the FULL P.c.b. cannot be mounted as Low-profile.





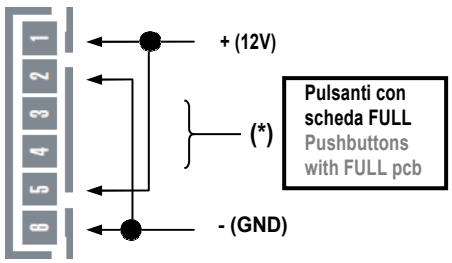
COLLEGAMENTI -CONNECTIONS

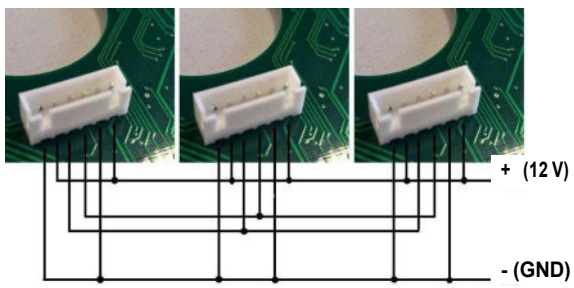
Porta-micro 10-Led



10-Led & Switch holder
Voltage: 125/250Vac
Current: Max 100 mA
Electrical life: 50.000

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

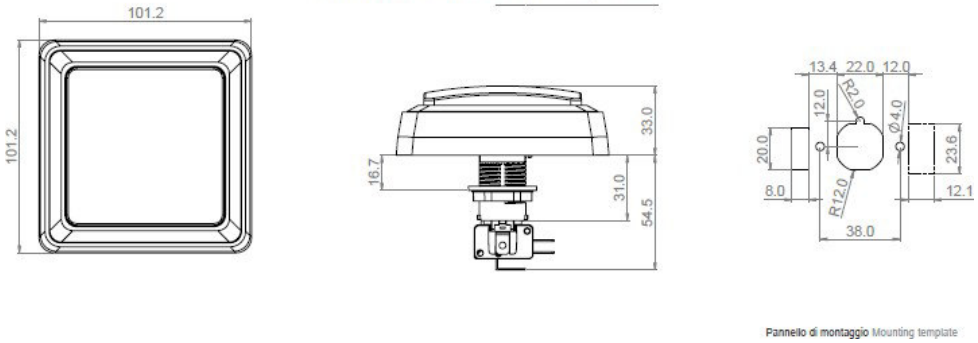




(*) **SOLO PER SCHEDE FULL !: COLLEGARE I PIEDINI 3 E 4 IN PARALLELO AI PIEDINI 3 E 4 DEI PULSANTI COORDINATI** (come da figura a destra)
FOR "FULL" BOOARDS ONLY !: PARALLEL-CONNECT THE PINS 3 AND 4 TO THE PINS 3 AND 4 OF THE COORDINATED PUSHBUTTONS (see picture at right)

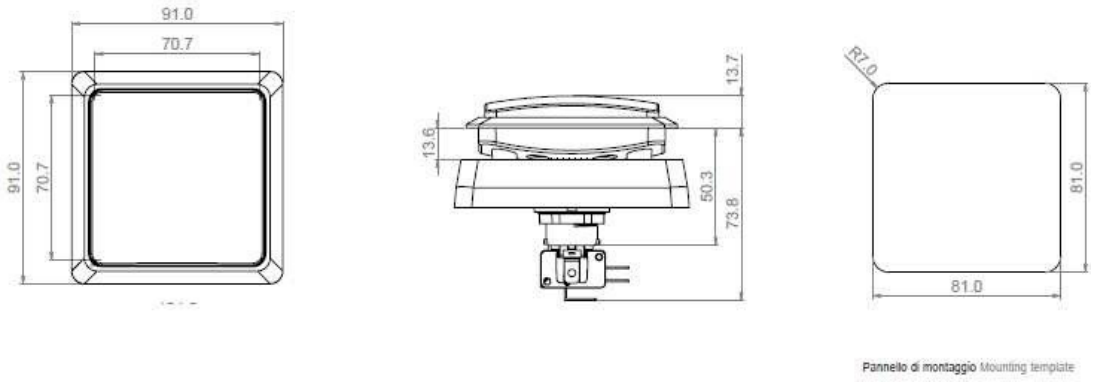
PER ATTIVARE IL GIOCO LUCI PERIFERICO: spostare il dip-switch 1 in posizione ON.
TO ACTIVATE THE EDGE CHASING LIGHTS: set the dip-switch 1 to ON.

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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