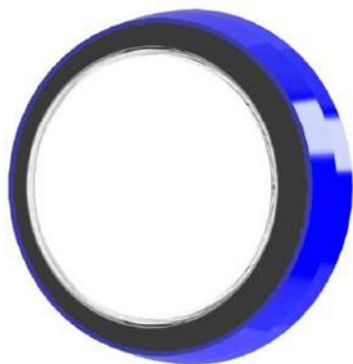


Jumbo PL-J01J, PL-J11J (BASIC), PL-J21J (FULL)

Scheda Tecnica – Data Sheet

Rev. 1.01



CARATTERISTICHE FUNZIONALI

- 24 L.E.D producono sul bordo blu 4 differenti giochi luce (vers. FULL)
- I 4 giochi luce vengono attivati all'accensione in modo indipendente (opzioni impostabili da DIP-switch)
- Gruppo di L.E.D. (10, 6 o 8) ad intensità fissa sotto il piastriano crea luminosità uniforme
- Tensione di alimentazione al circuito processore = 12V; Tensione di alimentazione 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 L.E.Ds produce 4 different illumination patterns along the blue edge (FULL version)
- The 4 illumination patterns can operate independently; preferred option can be set by dip-switch
- Group of (10, 6 or 8) constant intensity L.E.Ds spread even brightness from under the lens plate
- Power supply to processor circuit = +12V
Power supply to L.E.Ds = +12V
- 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 fast and easy

I pulsanti Jumbo sono accoppiati ai **porta-micro a 10 LED**.
The Jumbo pushbuttons matches to the **10LED switch&lamp holder**.



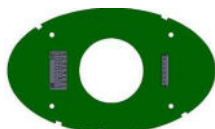
A questo si può aggiungere in opzione una tra le due schede (BASIC o FULL) seguenti:
One out of the two p.c.bs described below (BASIC or FULL) can be added:

Scheda BASIC - grazie ai suoi (6, 8, 10) LED ad alta intensità, accresce e potenzia la luminosità del tasto.

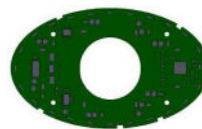
"BASIC" P.c.b. - thanks to its (6, 8, 10) high intensity LEDs, it boosts the brightness of the pushbutton.

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 the brightness of the pushbutton, it produces four illumination patterns along the base edge, thanks to the 24 LEDs deployed.



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



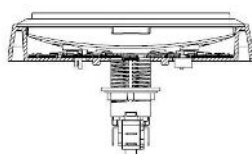
I pulsanti Jumbo in configurazione standard (DecaLed centrale) e quelli con scheda Basic si possono montare anche in versione basso profilo.

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

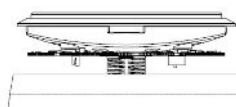
The standard pushbuttons (10-Led) and the pushbuttons with the BASIC P.c.b. can be mounted also as Low-profile.

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

Profilo Standard Standard profile

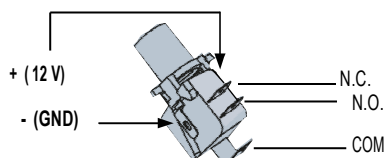


Basso profilo Low profile



COLLEGAMENTI - CONNECTIONS

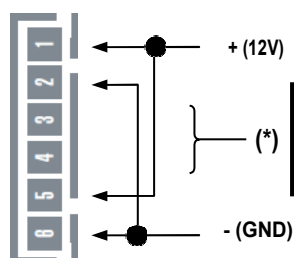
Porta-micro 10-Led



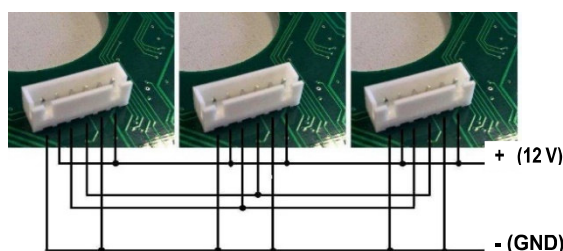
10-Led light & switch holder

Voltage: 125/250Vac
Current: Max 100 mA
Electrical life: 50.000 oper.

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

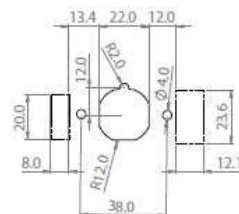
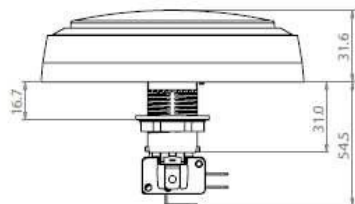


Pulsanti con scheda FULL
Pushbuttons with FULL pcb



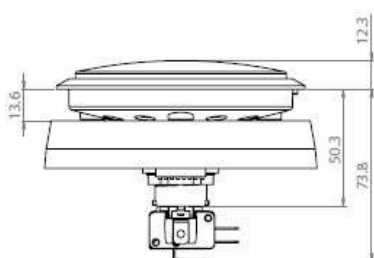
(*) **SOLO PER SCHEDE FULL !: COLLEGARE I PIEDINI 3 E 4 IN PARALLELO AI PIEDINI 3 E 4 DEI PULSANTI COORDINATI** (come da figura a destra)
FOR "FULL" BOARDS ONLY !: PARALLEL-CONNECT THE PINS 3 AND 4 TO THE PINS 3 AND 4 OF THE COORDINATED PUSHBUTTONS (see picture at right)
PER ATTIVARE IL GIOCO LUCI PERIFERICO: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