

CHANNEL	EFFECT
1	COLOUR DISC
2	GOBO ROTATION
3	GOBO CHANGE
4	DIMMER / STOPPER / STROBE
5	PAN
6	TILT
7	EFFECTS
8	FOCUS
9	PAN FINE (only with option 4 ON)
10	TILT FINE (only with option 4 ON)
11	GOBO FINE (only with option 7 ON)

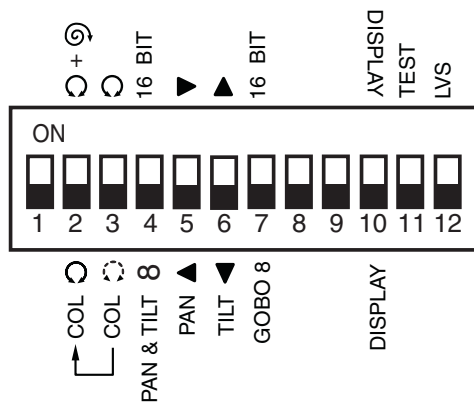
**I** La scelta delle opzioni si effettua commutando i microinterruttori secondo le indicazioni sotto riportate.

**GB** Select the options by setting the microswitches as indicated.

**F** Pour choisir les options, commutez les microswitch en fonction des indications ci-dessous.

**D** Die Wahl der Optionen erfolgt durch Umschaltung der Mikroschalter gemäß den unten gelieferten Angaben.

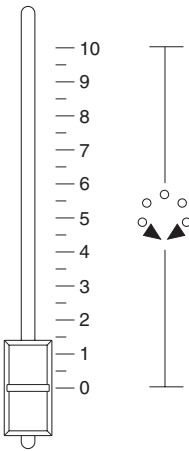
**E** Para definir las opciones, disponer los microconmutadores como se indica a continuación.



OPTION	FUNCTION
1	– Non usata Not used Non utilisé Nicht belegt No utilizada
2	<b>ON</b> Abilitazione effetto rainbow Rainbow effect enable Activation effet rainbow Einschaltung Regenbogeneffekt Habilitar efecto arco iris
	<b>OFF</b> Disabilitazione effetto rainbow Rainbow effect disable Désactivation effet rainbow Ausschaltung Regenbogeneffekt Inhabilitar efecto arco iris
3	<b>ON</b> Movimento lineare del disco colori Colour wheel linear movement Mouvement continu du disque couleurs Lineare Bewegung des Farbrads Movimiento lineal del disco de colores
	<b>OFF</b> Movimento a passi fissi del disco colore Colour wheel fixed step advance Mouvement à pas fixes du disque couleurs Bewegung des Farbrads in vorbestimmten Schritte Movimiento a pasos fijos del disco de color
4	<b>ON</b> Abilitazione regolazione PAN Fine e TILT Fine PAN Fine and TILT Fine control enable Activation réglage PAN Fin et TILT Fin Einschaltung Feineinstellung PAN / TILT Habilitar regulación GIRO Fino y INCLINACIÓN Fina
	<b>OFF</b> Disabilitazione regolazione PAN Fine e TILT Fine PAN Fine and TILT Fine control disable Désactivation réglage PAN Fin et TILT Fin Ausschaltung Feineinstellung PAN / TILT Inhabilitar regulación GIRO Fino y INCLINACIÓN Fina
5	<b>ON</b> Inversione movimento orizzontale (PAN) PAN direction change Inversion mouvement horizontal (PAN)
	<b>OFF</b> Umkehr Horizontalbewegung (PAN) Invertir movimiento horizontal (GIRO)
6	<b>ON</b> Inversione movimento verticale (TILT) TILT direction change Inversion mouvement vertical (TILT)
	<b>OFF</b> Umkehr Vertikalbewegung (TILT) Invertir movimiento vertical (INCLINACIÓN)
7	<b>ON</b> Abilitazione regolazione GOBO Fine (canale 11) GOBO Fine control enable (channel 11) Activation réglage GOBO Fin (canal 11) Einschaltung Feineinstellung GOBO (Kanäl 11) Habilitar regulación GOBO Fino (canal 11)
	<b>OFF</b> Disabilitazione regolazione GOBO Fine GOBO Fine control disable Désactivation réglage GOBO Fin Ausschaltung Feineinstellung GOBO Inhabilitar regulación GOBO Fino
8	– Non usata Not used Non utilisé Nicht belegt No utilizada
9	– Non usata Not used Non utilisé Nicht belegt No utilizada
10	<b>ON</b> Orientamento display per installazione a soffitto Display orientation for ceiling installation Orientation de l'afficheur pour l'installation au plafond Orientierung des Displays für die Deckeninstallation Orientación del display para instalación en el techo
	<b>OFF</b> Orientamento display per installazione a pavimento Display orientation for floor installation Orientation de l'afficheur pour l'installation au sol Orientierung des Displays für die Bodeninstallation Orientación del display para instalación en el suelo
11	Test
12	– Se ON, sul pin no. 5 del connettore di ingresso del segnale DMX è presente una bassa tensione in uscita (il LED blu è acceso per mostrare questa condizione). If ON, there is Low Voltage Supply on output at DMX signal input connector pin n° 5 (the blue LED is ON to show this condition). Si ON, il y a une basse tension en sortie sur la broche n.5 du connecteur d'entrée du signal DMX (la LED bleue est allumée pour indiquer cette condition). Wenn ON, ist auf dem Pin Nr. 5 des Steckers für das Eingangssignal DMX eine Niedervolt Versorgungsspannung vorhanden (die blaue LED leuchtet, um diesen Zustand anzuzeigen). Si está en ON, en el pin no. 5 del conector de entrada de la señal DMX, se produce una baja tensión de salida (el LED azul está encendido para indicar esta condición).

• COLOUR DISC - channel 1

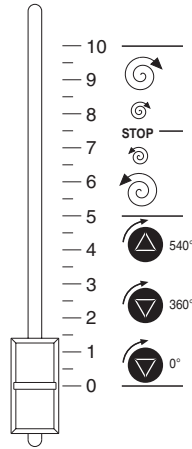
Operation with options 2 and 3 OFF



BIT	%	EFFECT
240 - 255	94.0 - 100	PINK + WHITE
224 - 239	88.0 - 93.7	PINK
208 - 223	81.7 - 87.5	BLUE + PINK
192 - 207	75.0 - 81.2	BLUE
176 - 191	69.0 - 74.7	ORANGE + BLUE
160 - 175	63.0 - 68.7	ORANGE
144 - 159	56.2 - 62.5	GREEN + ORANGE
128 - 143	50.0 - 56.0	GREEN
112 - 127	44.0 - 49.7	VIOLET + GREEN
96 - 111	37.5 - 43.7	VIOLET
80 - 95	31.2 - 37	YELLOW + VIOLET
64 - 79	25.0 - 31.0	YELLOW
48 - 63	18.7 - 24.7	RED + YELLOW
32 - 47	12.5 - 18.2	RED
16 - 31	6.2 - 12.0	WHITE + RED
0 - 15	0.0 - 6.0	WHITE

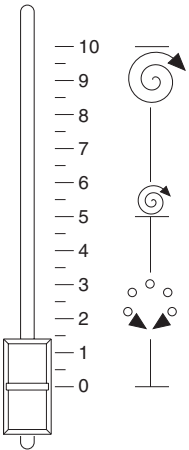


• GOBO ROTATION - channel 2

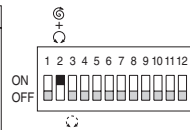


BIT	%	EFFECT
255	100	FAST (120 rpm)
193	75.5	SLOW (2 rph)
191 - 192	74.7 - 75.0	STOP
190	74.2	SLOW (2 rph)
128	50.0	FAST (120 rpm)
0	0.0	

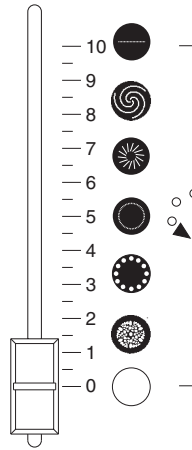
Operation with option 2 ON



BIT	%	EFFECT
255	100	FAST RAINBOW (300 rpm)
128	50.0	SLOW RAINBOW (10 rph)
120 - 127	47.0 - 49.7	PINK + WHITE
112 - 119	44.0 - 46.7	PINK
104 - 111	41.0 - 43.7	BLUE + PINK
96 - 103	37.5 - 40.5	BLUE
88 - 95	34.2 - 37.0	ORANGE + BLUE
80 - 87	31.2 - 34.0	ORANGE
72 - 79	28.2 - 31.0	GREEN + ORANGE
64 - 71	25.0 - 28.0	GREEN
56 - 63	22.0 - 24.7	VIOLET + GREEN
48 - 55	18.7 - 21.7	VIOLET
40 - 47	15.5 - 18.2	YELLOW + VIOLET
32 - 39	12.5 - 15.0	YELLOW
24 - 31	9.5 - 12.0	RED + YELLOW
16 - 23	6.2 - 9.0	RED
8 - 15	3.2 - 6.0	WHITE + RED
0 - 7	0.0 - 3.0	WHITE



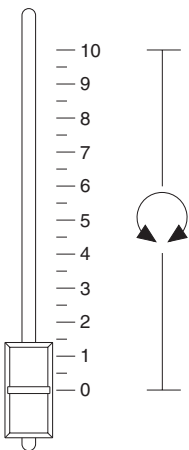
• GOBO CHANGE - channel 3



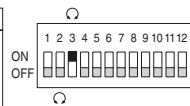
BIT	%	EFFECT
222 - 255	87.0 - 100	GOBO 6
185 - 221	72.5 - 86.7	GOBO 5
148 - 184	58.0 - 72.0	GOBO 4
111 - 147	43.7 - 57.5	GOBO 3
74 - 110	29.0 - 43.2	GOBO 2*
37 - 73	14.2 - 28.7	GOBO 1*
0 - 36	0.0 - 14	NO GOBO

\* Dichroic glass gobo

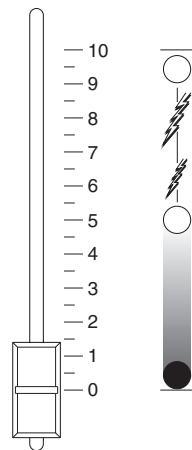
Operation with option 3 ON



BIT	%	EFFECT
255	100	WHITE
228	89.5	PINK
195	76.2	BLUE
162	63.7	ORANGE
128	50.0	GREEN
97	38.0	VIOLET
63	24.7	YELLOW
31	12.0	RED
0	0.0	WHITE

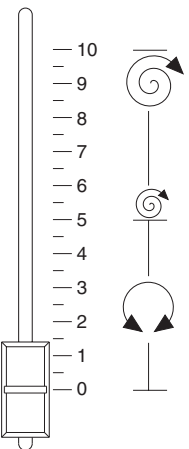


• DIMMER / STOPPER / STROBE - channel 4

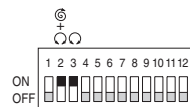


BIT	%	EFFECT
244 - 255	95.5 - 100	OPEN
243	95.0	FAST STROBE (11 flash/sec.)
140	54.7	SLOW STROBE (1 flash/sec.)
128 - 139	50.0 - 54.2	OPEN
0	0.0	CLOSED

Operation with option 2 and 3 ON



BIT	%	EFFECT
255	100	FAST RAINBOW (300 rpm)
128	50.0	SLOW RAINBOW (10 rph)
113	44.2	PINK
97	38.0	BLUE
81	31.7	ORANGE
64	25.0	GREEN
48	18.7	VIOLET
32	12.5	YELLOW
16	6.2	RED
0	0.0	WHITE



• PAN - channel 5

Operation with option 5 OFF

BIT	%
255	100
0	0.0

Operation with option 5 ON

BIT	%
255	100
0	0.0

TILT - channel 6

Operation with option 6 OFF

BIT	%
255	100
128	50.0
0	0.0

Operation with option 6 ON

BIT	%
255	100
128	50.0
0	0.0

• EFFECTS - channel 7

BIT	%	EFFECT
255	100	LIGHT BLUE
219	86.0	ULTRA VIOLET
184	72.0	PRISM 3 FACE
147	57.5	HEAVY FROST
112	44.0	LIGHT FROST
75	29.5	COLD FILTER
37	14.2	WARM FILTER
0	0.0	WHITE

• FOCUS - channel 8

BIT	%	EFFECT
255	100	FAR
0	0.0	NEAR

• PAN FINE (only with option 4 ON) - channel 9

Operation with option 5 OFF

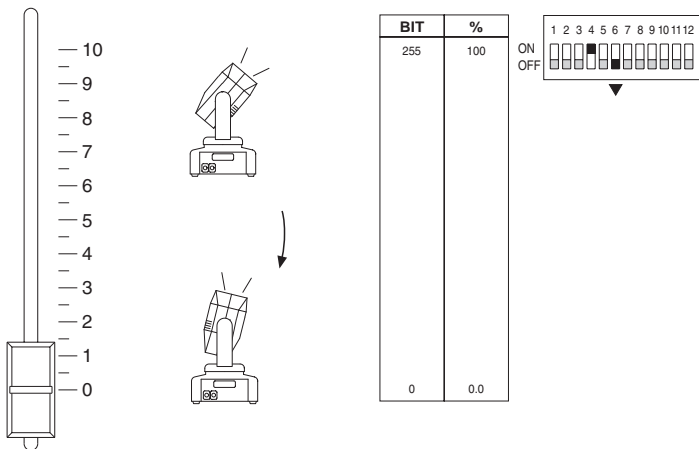
BIT	%
255	100
0	0.0

Operation with option 5 ON

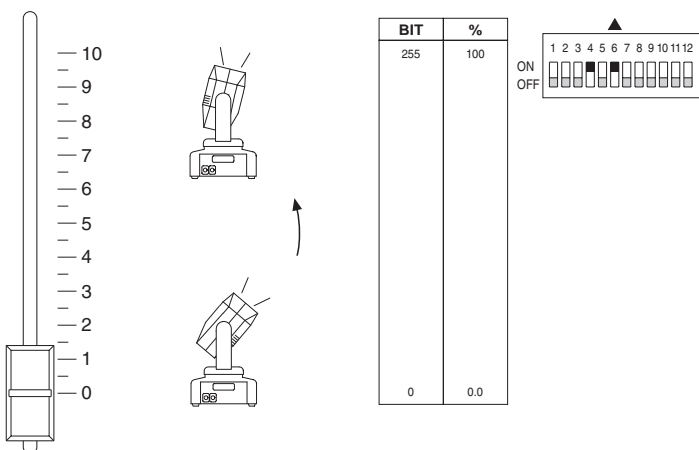
BIT	%
255	100
0	0.0

• **TILT FINE (only with option 4 ON) - channel 10**

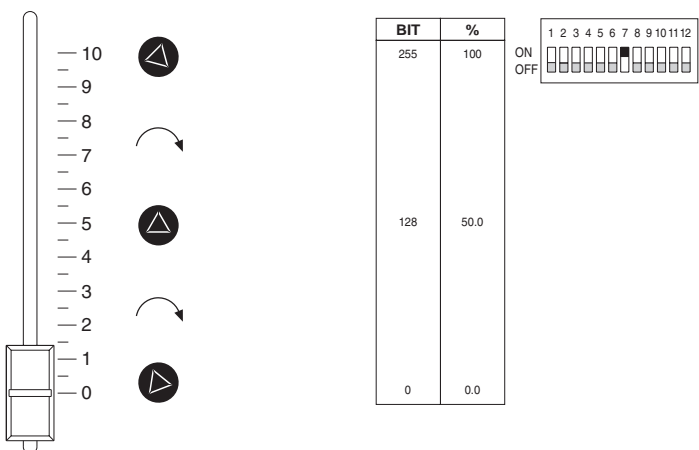
Operation with option 6 OFF



Operation with option 6 ON



• **GOBO FINE (only with option 7 ON) - channel 11**



Mettendo tutti i canali a livello 0 (blackout), dopo un intervallo di circa 5 secondi, inizia una procedura di ricalibratura degli effetti (tutti eccetto il dimmer che rimane chiuso) grazie alla quale è possibile, dalla centralina di comando, riportare in posizione corretta eventuali effetti motorizzati che durante il funzionamento avessero accidentalmente "perso il passo".

**I**

L'intero ciclo di ricalibratura ha una durata di circa 40 secondi, e può essere interrotto in qualsiasi momento, semplicemente impostando un canale a livello superiore a 0. Si consiglia tuttavia di non interrompere la ricalibratura, ma di lasciarla terminare regolarmente, una volta trascorsi più di 15 secondi dal suo inizio.

By setting all channels to 0 (blackout), after an interval of about 4 seconds, all effects (except the dimmer which remains closed) are re-calibrated. It is then possible, from the control unit, to reset any motorized effects that during operation had accidentally "lost step".

**GB**

The entire re-calibration cycle lasts approximately 40 seconds and can be stopped at any time by simply setting a channel at a level above 0. It is recommended not to interrupt re-calibration, but to let it end regularly, once 15 seconds have elapsed from its start.

En sélectionnant tous les canaux au niveau 0 (blackout), après un intervalle d'environ 5 secondes, une procédure de réglage des effets débute (tous les effets sauf le gradateur, qui reste fermé). Grâce à cette procédure, il est possible, depuis l'unité de commande, de reporter en position correcte d'éventuels effets motorisés qui ont "perdu la synchronisation" pendant le fonctionnement.

**F**

Le cycle de réglage complet dure environ 40 secondes et il peut être interrompu à tout moment en sélectionnant un canal de niveau supérieur à 0. Il est conseillé de ne pas interrompre le calibrage, mais de le laisser finir régulièrement, lorsque plus de 15 secondes se sont écoulées depuis le début de la procédure relative.

Stellt man alle Kanäle auf das Niveau 0 (blackout), beginnt nach etwa 5 Sekunden ein Nachkalibrierungszyklus der Effekte (alle, ausgenommen der des Dimmers, der geschlossen bleibt), dank welcher es möglich ist, von der Steuereinheit aus die motorisierten Effekte, die im Betrieb eventuell ihren „Rhythmus“ verloren haben, in ihre korrekte Position zurückzustellen.

**D**

Der gesamte Nachkalibrierungszyklus dauert etwa 40 Sekunden und kann in jedem Moment ganz einfach unterbrochen werden, indem ein Kanal über 0 eingestellt wird. Nach Ablauf von mehr als 15 Sekunden nach Beginn des Vorgangs sollte die Nachkalibrierung jedoch möglichst nicht unterbrochen, sondern ordnungsgemäß zu Ende geführt werden.

Configurando todas los canales en nivel 0 (blackout), después de un intervalo aproximado de 5 segundos, inicia un ciclo de recalibración de los efectos (todos a excepción del obscurecedor que permanece cerrado) gracias al cual es posible, por medio de la central de mando, restablecer la correcta posición de posibles efectos motorizados que durante el funcionamiento se hubieran "desajustado".

**E**

El ciclo de recalibración dura unos 40 segundos y puede interrumpirse en cualquier momento, simplemente definiendo un canal en un nivel superior a 0. Se aconseja no interrumpirlo, y esperar a que termine regularmente, si han pasado más de 15 segundos desde su inicio.