

**FUNZIONE CANALI ED OPZIONI**  
**CHANNEL FUNCTIONS AND OPTIONS**  
**FONCTION DES CANAUX ET OPTIONS**  
**KANALFUNKTIONEN UND-OPTIONEN**  
**FUNCION DE LOS CANALES Y OPCIONES**

CHANNEL	FUNCTION
1	IRIS
2	COLOR DISC
3	LAMP CONTROL <i>(only with option 3 ON)</i>
4	DIMMER/STOPPER/STROBE
5	PAN POSITION
6	TILT POSITION
7	GOBO SELECT
8	GOBO ROTATION
9	MIRROR ROTATION <i>Only with rotating mirror mounted</i>
10	PAN OSCILLATOR FREQUENCY <i>Only with rotating mirror mounted and with option 4 ON</i>
11	PAN OSCILLATOR AMPLITUDE <i>Only with rotating mirror mounted and with option 4 ON</i>
12	TILT OSCILLATOR FREQUENCY <i>Only with rotating mirror mounted and with option 4 ON</i>
13	TILT OSCILLATOR AMPLITUDE <i>Only with rotating mirror mounted and with option 4 ON</i>
14	PAN+TILT OSCILLATOR FREQUENCY <i>Only with rotating mirror mounted and with option 4 ON</i>

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

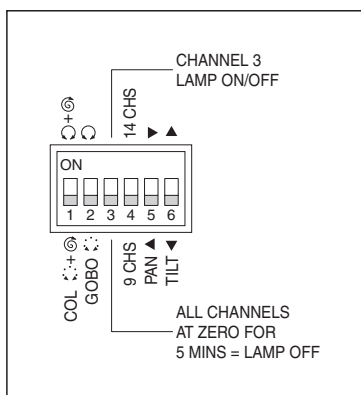
Select the options by setting the microswitches as indicated.

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

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

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

**OPTIONS**



OPTION	FUNCTION
1	ON Abilitazione effetto rainbow <i>Rainbow effect enable</i> Activation effet rainbow <i>Einschaltung Regenbogeneffekt</i> Habilitar efecto arco iris
	OFF Disabilitazione effetto rainbow <i>Rainbow effect disable</i> Désactivation effet rainbow <i>Ausschaltung Regenbogeneffekt</i> Inhabilitar efecto arco iris
2	ON Movimento lineare del disco colori <i>Linear movement of the colour wheel</i> Mouvement linéaire du disque de couleurs <i>Stufenlose Bewegung des Farbrads</i> Movimiento lineal del disco de colores
	OFF Movimento a passi fissi del disco colori <i>Stepped movement of the colour wheel</i> Mouvement à pas fixes du disque de couleurs <i>Schrittweise Bewegung des Farbrads</i> Movimiento a pasos fijos del disco de colores
3	ON Controllo lampada (canale 3) abilitato <i>Lamp control (channel 3) enabled</i> Contrôle de la lampe (canal 3) validé <i>Lampenkontrolle (Kanal 3) aktiviert</i> Control de la lámpara (canal 3) habilitado
	OFF Spegnimento lampada dopo 5 min. di blackout (canale 3 disabilitato) <i>Auto light off after 5 min. of blackout (channel 3 disabled)</i> Arrêt de la lampe après 5 min d'interruption de l'alimentation (canal 3 invalidé) <i>Ausschalten der Lampe nach 5 Min. Blackout (Kanal 3 deaktiviert)</i> Apagado de la lámpara a los 5 min del corte de señales (canal 3 inhabilitado)
4	ON Canali 10-11-12-13-14 abilitati <i>Channel 10-11-12-13-14 enabled</i> Canaux 10-11-12-13-14 validé <i>Kanäle 10-11-12-13-14 aktiviert</i> Canales 10-11-12-13-14 habilitados
	OFF Canali 10-11-12-13-14 disabilitati <i>Channel 10-11-12-13-14 disabled</i> Canaux 10-11-12-13-14 invalidé <i>Kanäle 10-11-12-13-14 deaktiviert</i> Canales 10-11-12-13-14 inhabilitados
5	ON Inversione movimento orizzontale (PAN) <i>PAN direction change</i> Inversion mouvement horizontal (PAN) <i>Umkehr Horizontalbewegung (PAN)</i> Invertir movimiento horizontal (GIRO)
	OFF Inversione movimento verticale (TILT) <i>TILT direction change</i> Inversion mouvement vertical (TILT) <i>Umkehr Vertikalbewegung (TILT)</i> Invertir movimiento vertical (INCLINACIÓN)

• IRIS - channel 1

BIT	%	EFFECT
255	100	MAXIMUM APERTURE
0	0.0	MINIMUM APERTURE

• COLOURS DISC - channel 2

Operation with options 1 and 2 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 - 37.0	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

Operation with option 1 ON (option 2 OFF)

BIT	%	EFFECT
255	100	FAST ROTATION (300 rpm)
128	50.0	SLOW ROTATION (10 rpm)
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	29.2 - 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

Operation with option 2 ON (option 1 OFF)

BIT	%	EFFECT
255	100	WHITE
227	89.0	PINK
192	75.0	BLUE
164	64.2	ORANGE
128	50.0	GREEN
96	37.5	VIOLET
64	25.0	YELLOW
32	12.5	RED
0	0.0	WHITE

Operation with options 1 and 2 ON

BIT	%	EFFECT
255	100	FAST ROTATION (300 rpm)
128	50.0	SLOW ROTATION (10 rpm)
113	44.2	PINK
96	37.5	BLUE
80	31.2	ORANGE
64	25.0	GREEN
48	18.7	VIOLET
32	12.5	YELLOW
16	6.2	RED
0	0.0	WHITE

• LAMP CONTROL - channel 3

Only with option 3 ON

BIT	%	EFFECT
256	100	LAMP ON
128	50.0	LAMP ON
127	49.7	LAMP OFF
0	0.0	LAMP OFF

• DIMMER/STOPPER/STROBE - channel 4

BIT	%	EFFECT
244 - 255	95.5 - 100	OPEN
243	95.0	FAST STROBE (7 flash/sec.)
140	54.7	SLOW STROBE (1 flash/sec.)
128 - 139	50.0 - 54.2	OPEN
0	0.0	CLOSED

• PAN POSITION - channel 5

Operation with option 5 OFF

BIT	%
255	100
128	50.0
0	0.0

Operation with option 5 ON

BIT	%	EFFECT
255	100	GOBO 4
128	50.0	GOBO 3
0	0.0	GOBO 2
0	0.0	GOBO 1
0 - 51	0 - 20	WHITE

• TILT POSITION - channel 6

Operation with option 6 OFF

BIT	%	EFFECT
255	100	FAST (85 rpm)
193 - 192	74.7 - 75.0	STOP
190	74.2	SLOW (1.25 rph)
128	50.0	FAST (85 rpm)
127	49.7	360° POSITION
95	37.0	270° POSITION
63	24.7	180° POSITION
31	12.0	90° POSITION
0	0.0	0° POSITION

Operation with option 6 ON

BIT	%	EFFECT
255	100	FAST (85 rpm)
128	50.0	FAST (85 rpm)
0	0.0	0° POSITION

• GOBO SELECT - channel 7

BIT	%	EFFECT
208 - 255	81.7 - 100	GOBO 4
156 - 207	61.2 - 81.2	GOBO 3
103 - 155	40.5 - 61	GOBO 2
52 - 103	20.5 - 40.5	GOBO 1
0 - 51	0 - 20	WHITE

• GOBO ROTATION - channel 8

BIT	%	EFFECT
255	100	FAST ROTATION (120 rpm)
193	75.5	SLOW ROTATION (2 rph)
191 - 192	74.7 - 75.0	STOP
190	74.2	SLOW ROTATION (2 rph)
128	50.0	FAST ROTATION (120 rpm)
127	49.7	540° POSITION
106	41.7	450° POSITION
84	33.0	360° POSITION
63	24.7	270° POSITION
42	16.2	180° POSITION
21	8.2	90° POSITION
0	0.0	0° POSITION

• MIRROR ROTATION - channel 9

Only with rotating mirror mounted

BIT	%	EFFECT
255	100	FAST (85 rpm)
193	75.5	SLOW (1.25 rph)
191 - 192	74.7 - 75.0	STOP
190	74.2	SLOW (1.25 rph)
128	50.0	FAST (85 rpm)
127	49.7	360° POSITION
95	37.0	270° POSITION
63	24.7	180° POSITION
31	12.0	90° POSITION
0	0.0	0° POSITION

• PAN OSCILLATOR FREQUENCY - channel 10

Only with rotating mirror mounted and option 4 ON

BIT	%	EFFECT
255	100	FAST (260 bpm)
13	5.0	SLOW (1bpm)
0 - 12	0.0 - 4.7	STOP

This channel remains inhibited if channel 14 level is higher than 12 (4.7%).

• PAN OSCILLATOR AMPLITUDE - channel 11

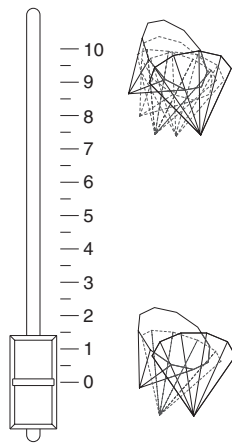
Only with rotating mirror mounted and option 4 ON

BIT	%	EFFECT
255	100	MAXIMUM AMPLITUDE
128	50.0	MEDIUM AMPLITUDE
1	0.5	MINIMUM AMPLITUDE
0	0.0	STOP


This channel remains inhibited if channel 14 level is higher than 12 (4.7%).

**• TILT OSCILLATOR FREQUENCY - channel 12**

Only with rotating mirror mounted and option 4 ON



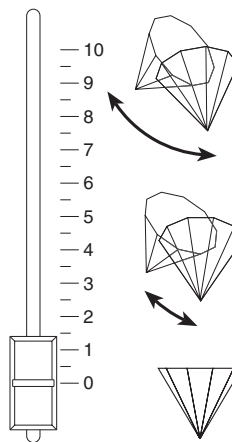
BIT	%	EFFECT
255	100	FAST (260 bpm)
13	5.0	SLOW (1bpm)
0 - 12	0.0 - 4.7	STOP



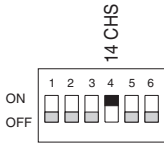
This channel remains inhibited if channel 14 level is higher than 12 (4.7%).

**• TILT OSCILLATOR AMPLITUDE - channel 13**

Only with rotating mirror mounted and option 4 ON



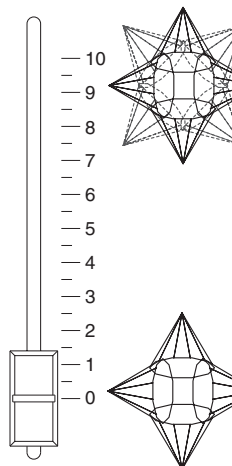
BIT	%	EFFECT
255	100	MAXIMUM AMPLITUDE
128	50.0	MEDIUM AMPLITUDE
1	0.5	MINIMUM AMPLITUDE
0	0.0	STOP



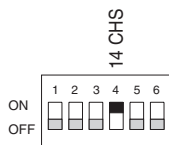
This channel remains inhibited if channel 14 level is higher than 12 (4.7%).

**• PAN + TILT OSCILLATOR FREQUENCY - channel 14**

Only with rotating mirror mounted and option 4 ON



BIT	%	EFFECT
255	100	FAST (260 bpm)
13	5.0	SLOW (1bpm)
0 - 12	0.0 - 4.7	STOP



If the channel 14 level is higher than 12 (4.7%), it prevails over channels 10 and 12 level.