

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

CHANNEL	FUNCTION
1	IRIS
2	COLOUR
3	COLOUR EFFECTS
4	DIMMER/STOPPER/STROBE
5	PAN
6	TILT
7	EFFECTS
8	PRISM SELECTION AND ROTATION
9	FOCUS
10	FIXED GOBO SELECTION
11	ROTATING GOBO SELECTION
12	GOBO ROTATION

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

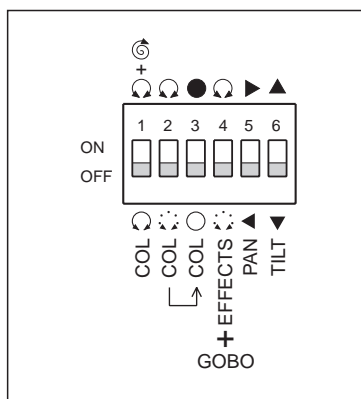
Select the options by setting the microswitches as indicated.

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> Habilitat efecto arco iris
	OFF Disabilitazione effetto rainbow <i>Rainbow effect disable</i> Désactivation effet rainbow <i>Ausschaltung Regenbogeneffekt</i> Inhabilitat 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 Abilitazione oscuramento durante il cambio colore (solo con opzione 2 OFF) <i>Light blacking during colour change enable (only with option 2 OFF)</i> Activation obscurissement pendant le changement de couleur (uniquement avec option 2 OFF) <i>Shutter-Aktivierung während des Farbwechsels (nur bei Option 2 OFF)</i> Habilitación oscurecimiento durante cambio de color (sólo con opción 2 OFF)
	OFF Disabilitazione oscuramento durante il cambio colore <i>Light blacking during colour change disable</i> Désactivation obscurissement pendant le changement de couleur <i>Shutter-Deaktivierung während des Farbwechsels</i> Inhabilitación oscurecimiento durante el cambio de color
4	ON Movimento lineare dei dischi effetti e gobo fisso <i>Effect and fixed gobo wheels linear movement</i> Mouvement linéaire des disques effets et gobo fixe <i>Lineare Scheibenbewegung Effekte und Gobo fest</i> Movimiento lineal de los discos de efectos y gobo fijo
	OFF Movimento a passi fissi dei dischi effetti e gobo fisso <i>Effect and fixed gobo wheels fixed step movement</i> Mouvement à pas fixes des disques effets et gobo fixe <i>Scheibenschrittbewegung Effekte und Gobo fest</i> Movimiento a pasos fijos de los discos de efectos y gobo fijo
5	ON Inversione movimento orizzontale (PAN) <i>PAN direction change</i>
	OFF Inversion mouvement horizontal (PAN) <i>Umkehr Horizontalbewegung (PAN)</i> Invertir movimiento horizontal (GIRO)
6	ON Inversione movimento verticale (TILT) <i>TILT direction change</i>
	OFF Inversion mouvement vertical (TILT) <i>Umkehr Vertikalbewegung (TILT)</i> Invertir movimiento vertical (INCLINACIÓN)

\* Le opzioni 2 e 3 agiscono contemporaneamente su entrambi i dischi colore.

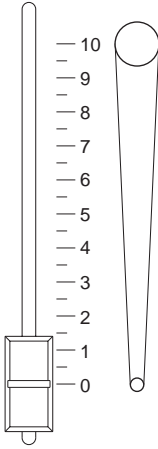
*Options 2 and 3 are effective on both the colour wheels.*

Les fonctions des options 2 et 3 agissent sur les deux disques couleur.

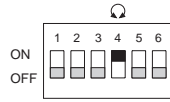
*Die Funktionen der Optionen 2 und 3 betreffen beide Farbräder.*

Las funciones de las opciones 2 y 3 actúan sobre ambos discos de color.

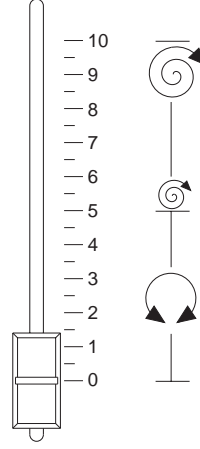
• IRIS - channel 1



BIT	%	EFFECT
255	100	MAXIMUM APERTURE
0	0.0	MINIMUM APERTURE



Operation with options 1 and 2 ON

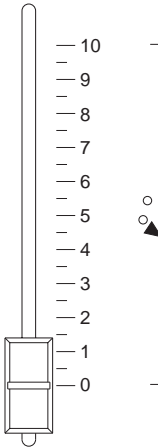


BIT	%	EFFECT
255	100	FAST ROTATION (300 rpm)
128	50.0	SLOW ROTATION (10 rph)
113	44.2	PINK
96	37.5	BLUE
80	31.2	ORANGE
64	25.0	GREEN
48	18.7	VIOLET
32	12.5	YELLOW
16	6.2	RED
0	0.0	WHITE

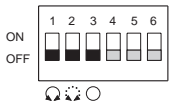


• COLOUR - channel 2

Operation with option 1, 2 and 3 OFF

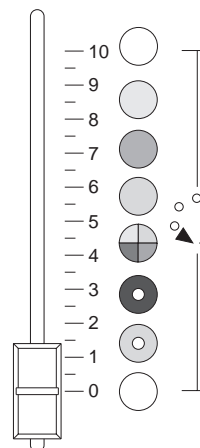


BIT	%	EFFECT
240 - 255	94.0 - 100	PINK + WHITE
224 - 239	88.0 - 93.7	PINK
208 - 223	81.7 - 87.5	BLUE + PINK
192 - 207	75.0 - 81.2	BLUE
176 - 191	69.0 - 74.7	ORANGE + BLUE
160 - 175	63.0 - 68.7	ORANGE
144 - 159	56.2 - 62.5	GREEN + ORANGE
128 - 143	50.0 - 56.0	GREEN
112 - 127	44.0 - 49.7	VIOLET + GREEN
96 - 111	37.5 - 43.7	VIOLET
80 - 95	31.2 - 37.0	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

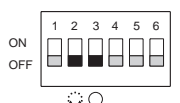


• COLOUR EFFECTS - channel 3

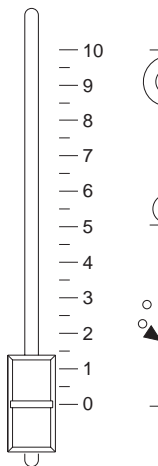
Operation with options 2 and 3 OFF



BIT	%	EFFECT
252 - 255	98.7 - 100	COOL FILTER
234 - 251	91.7 - 98.2	WARM FILTER + COLD FILTER
216 - 233	84.7 - 91.2	WARM FILTER
198 - 215	77.5 - 84.2	ORANGE + WARM FILTER
180 - 197	70.5 - 77.0	ORANGE
162 - 179	63.7 - 70.0	YELLOW + ORANGE
144 - 161	56.2 - 63.2	YELLOW
126 - 143	49.5 - 56.0	4 COLOURS + YELLOW
108 - 125	42.5 - 49.0	4 COLOURS
90 - 107	35.0 - 42.0	BLUE WITH HOLE + 4 COLOURS
72 - 89	28.2 - 34.7	BLUE WITH HOLE
54 - 71	21.2 - 28.0	YELLOW WITH HOLE + BLUE WITH HOLE
36 - 53	14.0 - 21.0	YELLOW WITH HOLE
18 - 35	7.0 - 13.7	WHITE + YELLOW WITH HOLE
0 - 17	0.0 - 6.7	WHITE



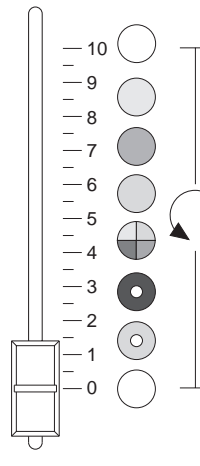
Operation with option 1 ON



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



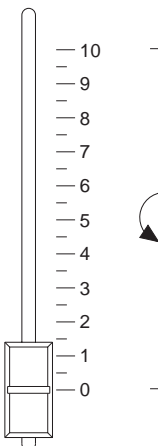
Operation with option 2 ON



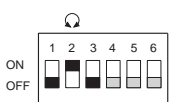
BIT	%	EFFECT
255	100	COOL FILTER
216	84.7	WARM FILTER
180	70.5	ORANGE
144	56.2	YELLOW
108	42.5	4 COLOURS
72	28.2	BLUE WITH HOLE
36	14.0	YELLOW WITH HOLE
0	0.0	WHITE



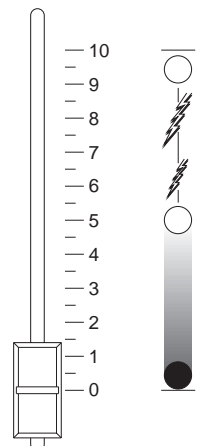
Operation with option 2 ON



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



• 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 - 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
0	0.0

Operation with option 6 ON

BIT	%
255	100
0	0.0

• EFFECTS - channel 7

Operation with option 4 OFF

BIT	%	EFFECT
208 - 255	81.7 - 100	BLUE FILTER
156 - 207	61.2 - 81.2	5 FACET PRISM
104 - 155	41.0 - 61.0	HEAVY FROST
52 - 103	20.5 - 40.5	LIGHT FROST
0 - 51	0.0 - 20.0	WHITE

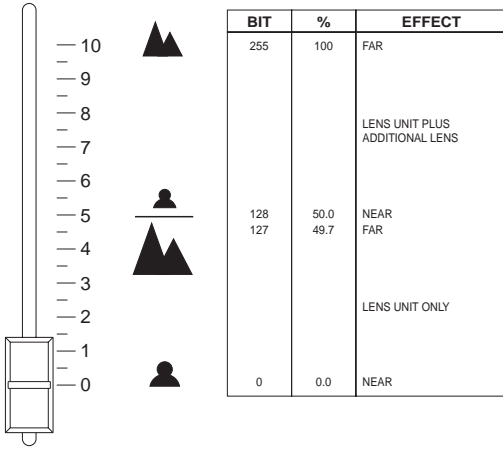
Operation with option 4 ON

BIT	%	EFFECT
255	100	BLUE FILTER
192	75.0	5 FACET PRISM
128	50.0	HEAVY FROST
64	25.0	LIGHT FROST
0	0.0	WHITE

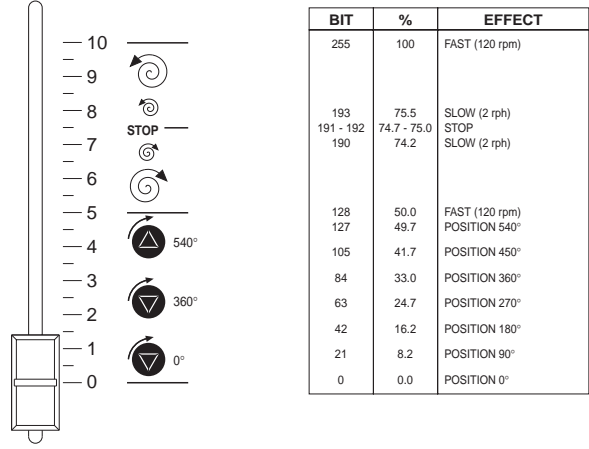
• PRISM SELECTION AND ROTATION - channel 8

BIT	%	EFFECT
255	100	FAST (120 rpm)
231	90.5	SLOW (2 rpm)
230	90.0	STOP
229	89.7	SLOW (2 rpm)
204	80.0	FAST (120 rpm)
203	79.5	FAST (120 rpm)
180	70.5	SLOW (2 rpm)
179	70.0	STOP
178	69.7	SLOW (2 rpm)
153	60.0	FAST (120 rpm)
152	59.5	FAST (120 rpm)
129	50.5	SLOW (2 rpm)
128	50.0	STOP
127	49.7	SLOW (2 rpm)
102	40.0	FAST (120 rpm)
101	39.5	FAST (120 rpm)
78	30.5	SLOW (2 rpm)
77	30.0	STOP
76	29.7	SLOW (2 rpm)
51	20.0	FAST (120 rpm)
41 - 50	16.0 - 19.5	3D PRISM
31 - 40	12.0 - 15.5	CYLINDRICAL PRISM
21 - 30	8.2 - 11.7	2 FACE PRISM
11 - 20	4.2 - 8.0	4 FACE PRISM
0 - 10	0.0 - 4.0	WHITE

• FOCUS - channel 9

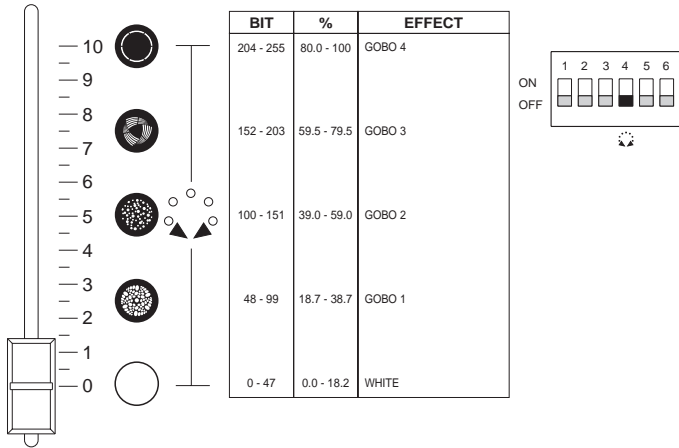


• GOBO ROTATION - channel 12

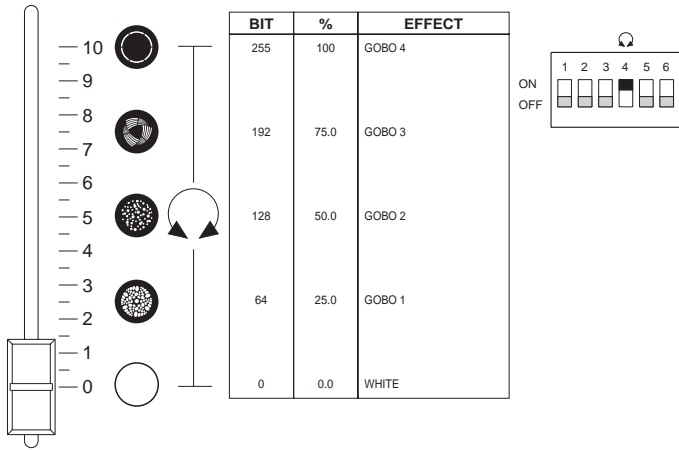


• FIXED GOBO SELECTION- channel 10

Operation with option 4 OFF



Operation with option 4 ON



• ROTATING GOBO SELECTION- channel 11

