

**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 EFFECTS
3	FROST/FIXED PRISM
4	DIMMER/STOPPER/STROBE
5	PAN
6	TILT
7	MULTI STEP ZOOM
8	FOCUS
9	ROTATING PRISM SELECTION
10	PRISM ROTATION
11	FIXED GOBO SELECTION
12	ROTATING GOBO SELECTION
13	GOBO ROTATION
14	CYAN
15	MAGENTA
16	YELLOW
17	LAMP CONTROL (*)

\* Canale abilitato con opzioni 2 OFF e 3 ON.  
*Channel enabled only with options 2 OFF and 3 ON.*  
 Canal validé avec options 2 OFF et 3 ON.  
 Kanal freigegeben mit Option 2 OFF und 3 ON.  
 Canal habilitado con opción 2 OFF y 3 ON

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

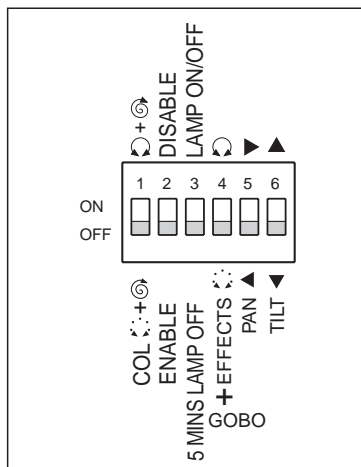
Select the options by setting the microswitches as indicated.

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.

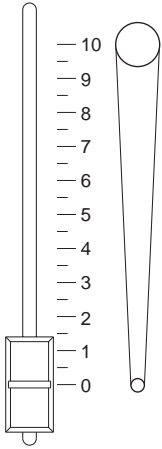
**OPTIONS**



OPTION	FUNCTION
1	ON 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
2	ON Controllo lampada e ricalibratura disabilitata <i>Lamp control and recalibration disable</i> Contrôle lampe et recalibrage désactivé <i>Lampenkontrolle und Rekalibrierung deaktiviert</i> Control de la lámpara y recalibración inhabilitada
	OFF Controllo lampada e ricalibratura abilitata <i>Lamp control and recalibration enable</i> Contrôle lampe et recalibrage activé <i>Lampenkontrolle und Rekalibrierung aktiviert</i> Control de la lámpara y recalibración habilitada
3*	ON Controllo lampada canale 17 abilitato <i>Lamp control (channel 17) enable</i> Contrôle lampe (canal 17) activé <i>Lampenkontrolle (Kanal 17) aktiviert</i> Control de la lámpara (canal 17) habilitado
	OFF Spegnimento lampada dopo 5 min di blackout (canale 17 disabilitato) <i>Lamp off after Swins blackout; channel 17 disable</i> Extinction lampe après 5 mn de black-out (canal 17 désactivé) <i>Lampenausschaltung nach 5 Min. Blackout (Kanal 17 deaktiviert)</i> Apagado de la lámpara tras 5 min sin corriente (canal 17 inhabilitado)
4	ON Movimento lineare dei dischi frost/prisma fisso e gobo fissi <i>Frost/Fixed prism and fixed gobo wheels linear movement</i> Mouvement linéaire des disques frost/prisme fixes et gobo fixe <i>Lineare Scheibenbewegung Frost/Prisma und Gobo fest</i> Movimiento lineal de los discos frost/prisma fijos y gobo fijo
	OFF Movimento a passi fissi dei dischi frost/prisma fisso e gobo fissi <i>Frost/Fixed prism and fixed gobo wheels fixed step advance</i> Mouvement à pas fixes des disques frost/prisme fixes et gobo fixe <i>Scheibenschrittbewegung Frost/Prisma und Gobo fest</i> Movimiento a pasos fijos de los discos frost/prisma fijos y gobo fijo
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)

\* L'opzione è abilitata solo con opzione 2 OFF.  
*Option is enabled only with option 2 OFF.*  
 Option validé avec options 2 OFF.  
 Option freigegeben mit Option 2 OFF.  
 Opción habilitado con opción 2 OFF.

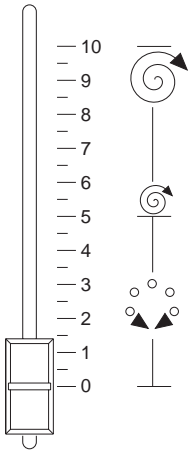
• IRIS - channel 1



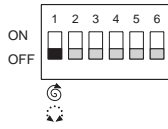
BIT	%	EFFECT
255	100	MAXIMUM APERTURE
0	0.0	MINIMUM APERTURE

• COLOUR EFFECTS - channel 2

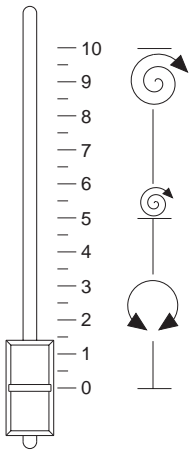
Operation with option 1 OFF



BIT	%	EFFECT
255	100	FAST RAINBOW (300 rpm)
128	50.0	SLOW RAINBOW (10 rph)
120 - 127	47.0 - 49.7	4 COLOURS + WHITE
112 - 119	44.0 - 46.7	4 COLOURS
104 - 111	41.0 - 43.7	U.V. FILTER + 4 COLOURS
96 - 103	37.5 - 40.5	U.V. FILTER
89 - 95	34.2 - 37.0	BLUE WITH HOLE + U.V. FILTER
80 - 87	31.2 - 34.0	BLUE WITH HOLE
72 - 79	28.2 - 31.0	YELLOW WITH HOLE + BLUE WITH HOLE
64 - 71	25.0 - 28.0	YELLOW WITH HOLE
56 - 63	22.0 - 24.7	RED + YELLOW WITH HOLE
48 - 55	18.7 - 21.7	RED
40 - 47	15.5 - 18.2	COLD FILTER + RED
32 - 39	12.5 - 15.0	COLD FILTER
24 - 31	9.5 - 12.0	HOT FILTER + COLD FILTER
16 - 23	6.2 - 9.0	HOT FILTER
9 - 15	3.2 - 6.0	WHITE + HOT FILTER
0 - 7	0 - 3.0	WHITE



Operation with option 1 ON

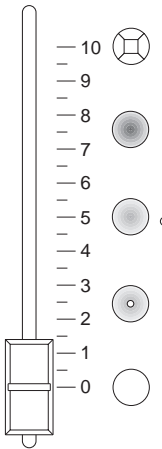


BIT	%	EFFECT
255	100	FAST RAINBOW (300 rpm)
128	50.0	SLOW RAINBOW (10 rph)
114	44.7	4 COLOURS
98	38.2	U.V. FILTER
81	31.7	BLUE WITH HOLE
65	25.5	YELLOW WITH HOLE
49	19.0	RED
32	12.5	COLD FILTER
16	6.2	WARM FILTER
0	0.0	WHITE

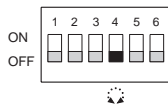


• FROST/FIXED PRISM - channel 3

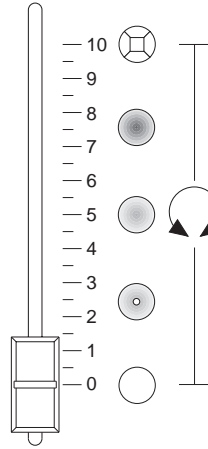
Operation with option 4 OFF



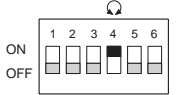
BIT	%	EFFECT
204 - 255	80.0 - 100	5 FACE PRISM
152 - 203	59.5 - 79.5	HEAVY FROST
100 - 151	39.0 - 59.0	LIGHT FROST
48 - 99	18.7 - 38.7	FROST WITH HOLE
0 - 47	0.0 - 18.2	WHITE



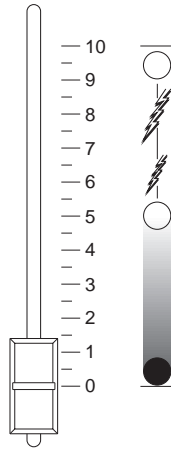
Operation with option 4 ON



BIT	%	EFFECT
255	100	5 FACE PRISM
192	75.0	HEAVY FROST
128	50.0	LIGHT FROST
64	25.0	FROST WITH HOLE
0	0.0	WHITE



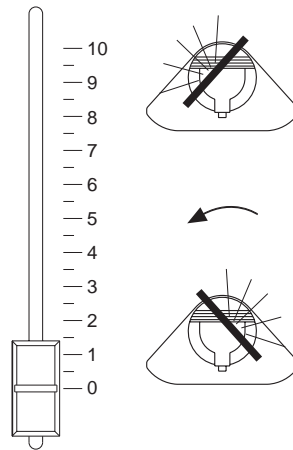
• DIMMER/STOPPER/STROBE - channel 4



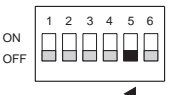
BIT	%	EFFECT
244 - 255	95.5 - 100	OPEN
243	95.0	FAST STROBE (7 flash/sec.)
140	54.7	SLOW STROBE (1 flash/sec.)
128 - 139	50.0 - 54.2	OPEN
0	0.0	CLOSED

• PAN - channel 5

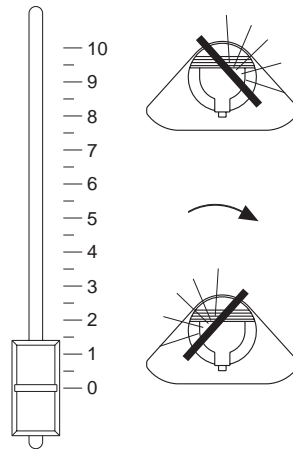
Operation with option 5 OFF



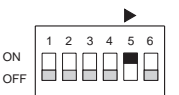
BIT	%
255	100
0	0.0



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

• MULTI STEP ZOOM - channel 7

BIT	%	EFFECT
215 - 255	84.2 - 100	APERTURE 13.1°
172 - 214	67.5 - 84.0	APERTURE 14.5°
129 - 171	50.5 - 67.0	APERTURE 16°
86 - 128	33.7 - 30.0	APERTURE 18.2°
43 - 85	16.7 - 33.2	APERTURE 21.2°
0 - 42	0.0 - 16.2	APERTURE 24.9°

• FOCUS - channel 8

BIT	%	EFFECT
255	100	FAR
0	0.0	NEAR

• ROTATING PRISM SELECTION - channel 9

BIT	%	EFFECT
208 - 255	81.7 - 100	8 FACE PRISM (3D)
156 - 207	61.2 - 81.2	CYLINDRICAL PRISM (TRAIL)
104 - 155	41.0 - 61.0	2 FACE PRISM
52 - 103	20.5 - 40.5	4 FACE PRISM
0 - 51	0.0 - 20.0	WHITE

• PRISM ROTATION - channel 10

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)
127	49.7	POSITION 540°
105	41.7	POSITION 450°
84	33.0	POSITION 360°
63	24.7	POSITION 270°
42	16.2	POSITION 180°
21	8.2	POSITION 90°
0	0.0	POSITION 0°

• FIXED GOBO SELECTION - channel 11

Operation with option 4 OFF

BIT	%	EFFECT
204 - 255	80.0 - 100	GOBO 4
152 - 203	59.5 - 79.5	GOBO 3
100 - 151	39.0 - 59.0	GOBO 2
48 - 99	18.7 - 38.7	GOBO 1
0 - 47	0.0 - 18.2	WHITE

Operation with option 4 ON

BIT	%	EFFECT
255	100	GOBO 4
192	75.0	GOBO 3
128	50.0	GOBO 2
64	25.0	GOBO 1
0	0.0	WHITE

• ROTATING GOBO SELECTION - channel 12

BIT	%	EFFECT
208 - 255	81.7 - 100	GOBO 4
156 - 207	61.2 - 81.2	GOBO 3
104 - 155	41.0 - 61.0	GOBO 2*
52 - 103	20.5 - 40.5	GOBO 1*
0 - 51	0.0 - 20.0	NO GOBO

\*GOBO IN DICHRIC GLASS

• GOBO ROTATION - channel 13

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)
127	49.7	POSITION 540°
105	41.7	POSITION 450°
84	33.0	POSITION 360°
63	24.7	POSITION 270°
42	16.2	POSITION 180°
21	8.2	POSITION 90°
0	0.0	POSITION 0°

• COLOUR MIXING - channels 14 - 15 - 16

BIT	%	EFFECT
255	100	COLOR OUT
0	0.0	COLOR IN

• LAMP CONTROL - channel 17 Operation with option 2 OFF and option 3 OFF

BIT	%	EFFECT
255	100	LAMP ON
128	50.0	LAMP ON
127	49.7	LAMP OFF
0	0.0	LAMP OFF