

ALPHA SPOT EASY 1200

CHANNEL	Dmx MODALITY		
	Option Std	Option 16 b	Option Extn
1	COLOUR WHEEL 1 C o l 1	COLOUR WHEEL 1 C o l 1	COLOUR WHEEL 1 C o l 1
2	COLOUR WHEEL 2 C o l 2	COLOUR WHEEL 2 C o l 2	COLOUR WHEEL 2 C o l 2
3	STOP/STROBE S h u t	STOP/STROBE S h u t	STOP/STROBE S h u t
4	DIMMER D i m r	DIMMER D i m r	DIMMER D i m r
5	IRIS I r i s	IRIS I r i s	IRIS I r i s
6	FIXED GOBO CHANGE G o b F	FIXED GOBO CHANGE G o b F	FIXED GOBO CHANGE G o b F
7	ROTATING GOBO CHANGE G o b R	ROTATING GOBO CHANGE G o b R	ROTATING GOBO CHANGE G o b R
8	GOBO ROTATION G o R o	GOBO ROTATION G o R o	GOBO ROTATION G o R o
9	FROST / PRISM / LENS CHANGE F r s t	FROST / PRISM / LENS CHANGE F r s t	GOBO FINE
10	FOCUS F o c u	FOCUS F o c u	FROST / PRISM / LENS CHANGE F r s t
11	ZOOM Z o o m	ZOOM Z o o m	FOCUS F o c u
12	PAN P a n	PAN P a n	ZOOM Z o o m
13	TILT T i l t	TILT T i l t	PAN P a n
14	RESET	RESET	PAN-FINE
15	LAMP ON-OFF (with option LDmx ON)	LAMP ON-OFF (with option LDmx ON)	TILT T i l t
16		PAN-FINE	TILT FINE
17		TILT FINE	RESET
18		GOBO FINE	LAMP ON-OFF (with option LDmx ON)

• COLOUR WHEEL 1 - channel 1

Operation with option **FulC Off LinC Off Rain On**



BIT	%	EFFECT
255	100	FAST ROTATION (200 rpm)
128	50.0	SLOW ROTATION (0.2 rpm)
117 - 127	46.0 - 49.7	BLUE + WHITE
108 - 116	42.5 - 45.5	BLUE
99 - 107	38.7 - 42.0	ORANGE + BLUE
90 - 98	35.0 - 38.2	ORANGE
81 - 89	31.7 - 34.7	GREEN + ORANGE
72 - 80	28.2 - 31.2	GREEN
63 - 71	24.7 - 28.0	VIOLET + GREEN
54 - 62	21.2 - 24.2	VIOLET
45 - 53	17.5 - 21.0	YELLOW + VIOLET
36 - 44	14.0 - 17.0	YELLOW
27 - 35	10.5 - 13.7	RED + YELLOW
18 - 26	7.0 - 10.0	RED
9 - 17	3.7 - 6.7	WHITE + RED
0 - 8	0.0 - 3.2	WHITE

Operation with option **LinC On Rain On**



BIT	%	EFFECT
255	100	FAST ROTATION (200 rpm)
128	50.0	SLOW ROTATION (0.2 rpm)
127	49.7	BLUE + WHITE
0	0.0	WHITE

Operation with option **FulC Off LinC Off Rain Off**



BIT	%	EFFECT
234 - 255	91.7 - 100	BLUE + WHITE
216 - 233	84.7 - 91.2	BLUE
198 - 215	77.5 - 84.2	ORANGE + BLUE
180 - 197	70.5 - 77.00	ORANGE
162 - 179	63.7 - 70.0	GREEN + ORANGE
144 - 161	56.2 - 63.2	GREEN
126 - 143	49.5 - 56.0	VIOLET + GREEN
108 - 125	42.5 - 49.0	VIOLET
90 - 107	35.0 - 42.0	YELLOW + VIOLET
72 - 89	28.2 - 34.7	YELLOW
54 - 71	21.2 - 28.0	RED + YELLOW
36 - 53	14.0 - 21.0	RED
18 - 35	7.0 - 13.7	WHITE + RED
0 - 17	0.0 - 6.7	WHITE

Operation with option **FulC On LinC Off Rain Off**



BIT	%	EFFECT
216 - 255	84.7 - 100	BLUE
180 - 215	70.5 - 84.2	ORANGE
144 - 179	56.2 - 70.0	GREEN
108 - 143	42.5 - 56.0	VIOLET
72 - 107	28.2 - 42.0	YELLOW
36 - 71	14.0 - 28.0	RED
0 - 35	0.0 - 13.7	WHITE

Operation with option **FulC On LinC Off Rain On**



BIT	%	EFFECT
255	100	FAST ROTATION (200 rpm)
128	50.0	SLOW ROTATION (0.2 rpm)
108 - 127	42.5 - 49.7	BLUE
90 - 107	35.0 - 42.0	ORANGE
72 - 89	28.2 - 34.7	GREEN
54 - 71	21.2 - 28.0	VIOLET
36 - 53	14.0 - 21.0	YELLOW
18 - 35	7.0 - 13.7	RED
0 - 17	0.0 - 6.7	WHITE

Operation with option **LinC On Rain Off**



BIT	%	EFFECT
255	100	BLUE + WHITE
0	0.0	WHITE

• COLOUR WHEEL 2 - channel 2

Operation with option **FulC Off LinC Off Rain On**



BIT	%	EFFECT
255	100	FAST ROTATION (200 rpm)
128	50.0	SLOW ROTATION (0.2 rpm)
117 - 127	46.0 - 49.7	PINK + WHITE
108 - 116	42.5 - 45.5	PINK
99 - 107	38.7 - 42.0	LIGHT GREEN + PINK
90 - 98	35.0 - 38.2	LIGHT GREEN
81 - 89	31.7 - 34.7	LIGHT BLUE + LIGHT GREEN
72 - 80	28.2 - 31.2	LIGHT BLUE
63 - 71	24.7 - 28.0	TURQUOISE + LIGHT BLUE
54 - 62	21.2 - 24.2	TURQUOISE
45 - 53	17.5 - 21.0	COLD FILTER + TURQUOISE
36 - 44	14.0 - 17.0	COLD FILTER
27 - 35	10.5 - 13.7	WARM FILTER + COLD FILTER
18 - 26	7.0 - 10.0	WARM FILTER
9 - 17	3.7 - 6.7	WHITE + WARM FILTER
0 - 8	0.0 - 3.2	WHITE

Operation with option **FulC On LinC Off Rain On**



BIT	%	EFFECT
255	100	FAST ROTATION (200 rpm)
128	50.0	SLOW ROTATION (0.2 rpm)
108 - 127	42.5 - 49.7	PINK
90 - 107	35.0 - 42.0	LIGHT GREEN
72 - 89	28.2 - 34.7	LIGHT BLUE
54 - 71	21.2 - 28.0	TURQUOISE
36 - 53	14.0 - 21.0	COLD FILTER
18 - 35	7.0 - 13.7	WARM FILTER
0 - 17	0.0 - 6.7	WHITE

Operation with option **LinC On Rain On**



BIT	%	EFFECT
255	100	FAST ROTATION (200 rpm)
128	50.0	SLOW ROTATION (0.2 rph)
127	49.7	PINK + WHITE
0	0.0	WHITE

Operation with option **FulC Off LinC Off Rain Off**



BIT	%	EFFECT
234 - 255	91.7 - 100	PINK + WHITE
216 - 233	84.7 - 91.2	PINK
198 - 215	77.5 - 84.2	LIGHT GREEN + PINK
180 - 197	70.5 - 77.00	LIGHT GREEN
162 - 179	63.7 - 70.0	LIGHT BLUE + LIGHT GREEN
144 - 161	56.2 - 63.2	LIGHT BLUE
126 - 143	49.5 - 56.0	TURQUOISE + LIGHT BLUE
108 - 125	42.5 - 49.0	TURQUOISE
90 - 107	35.0 - 42.0	COLD FILTER + TURQUOISE
72 - 89	28.2 - 34.7	COLD FILTER
54 - 71	21.2 - 28.0	WARM FILTER + COLD FILTER
36 - 53	14.0 - 21.0	WARM FILTER
18 - 35	7.0 - 13.7	WHITE + WARM FILTER
0 - 17	0.0 - 6.7	WHITE

Operation with option **FulC On LinC Off Rain Off**



BIT	%	EFFECT
216 - 255	84.7 - 100	PINK
180 - 215	70.5 - 84.2	LIGHT GREEN
144 - 179	56.2 - 70.0	LIGHT BLUE
108 - 143	42.5 - 56.0	TURQUOISE
72 - 107	28.2 - 42.0	COLD FILTER
36 - 71	14.0 - 28.0	WARM FILTER
0 - 35	0.0 - 13.7	WHITE

Operation with option **LinC On Rain Off**



BIT	%	EFFECT
255	100	PINK + WHITE
0	0.0	WHITE

• **STOP / STROBE - channel 3**



BIT	%	EFFECT
252 - 255	98.7 - 100	OPEN
232 - 251	91.0 - 98.2	RANDOM FAST STROBE
213 - 231	83.7 - 90.5	RANDOM MEDIUM STROBE
208 - 212	81.7 - 83.2	OPEN
207	81.2	FAST PULSATION
108	42.5	SLOW PULSATION
104 - 107	41.0 - 42.0	OPEN
103	40.5	FAST STROBE (12 flash/sec)
4	1.7	SLOW STROBE (2 flash/sec)
0 - 3	0.0 - 1.2	CLOSED

IMPORTANT: The lamp dim to half power 3 seconds after the channel stay at 0% level. The lamp goes back to full power when the channel level is put higher than 0%.

• **DIMMER - channel 4**



BIT	%	EFFECT
255	100	DIMMER OPEN
0	0.0	DIMMER CLOSED

IMPORTANT: The lamp dim to half power 3 seconds after the channel stay at 0% level. The lamp goes back to full power when the channel level is put higher than 0%.

• **IRIS - channel 5**



BIT	%	EFFECT
252 - 255	98.7 - 100	MAXIMUM APERTURE
251	98.2	FAST PULSATION, FAST CLOSING
212	83.2	SLOW PULSATION, FAST CLOSING
211	83	FAST PULSATION, FAST OPENING
172	67.5	SLOW PULSATION, FAST OPENING
171	67	FAST PULSATION
132	51.7	SLOW PULSATION
128 - 131	50.0 - 51.2	MAXIMUM APERTURE
0	0.0	MINIMUM APERTURE

• FIXED GOBO CHANGE - channel 6

BIT	%	EFFECT
255	100	GOBO 7 SHAKE, FAST SPEED
240	94.0	GOBO 7 SHAKE, SLOW SPEED
239	93.7	GOBO 6 SHAKE, FAST SPEED
224	88.0	GOBO 6 SHAKE, SLOW SPEED
223	87.5	GOBO 5 SHAKE, FAST SPEED
208	81.7	GOBO 5 SHAKE, SLOW SPEED
207	81.2	GOBO 4 SHAKE, FAST SPEED
192	75.0	GOBO 4 SHAKE, SLOW SPEED
191	74.7	GOBO 3 SHAKE, FAST SPEED
176	69.0	GOBO 3 SHAKE, SLOW SPEED
175	68.7	GOBO 2 SHAKE, FAST SPEED
160	63.0	GOBO 2 SHAKE, SLOW SPEED
159	62.5	FAST ROTATION
118	46.2	SLOW ROTATION
114 - 117	44.7 - 46.0	STOP
113	44.2	SLOW ROTATION
72	28.2	FAST ROTATION
64 - 71	25.0 - 28.0	GOBO 8
56 - 63	22.0 - 24.7	GOBO 7
48 - 55	18.7 - 21.7	GOBO 6
40 - 47	15.5 - 18.2	GOBO 5
32 - 39	12.5 - 15.0	GOBO 4
24 - 31	9.5 - 12.0	GOBO 3
16 - 23	6.2 - 9.0	GOBO 2
8 - 15	3.2 - 6.0	GOBO 1
0 - 7	0 - 3.0	WHITE

• GOBO ROTATION - channel 8

BIT	%	EFFECT
255	100	FAST ROTATION (120 rpm)
193	75.5	SLOW ROTATION (2,2 rph)
191 - 192	74.7 - 75.0	STOP
190	74.2	SLOW ROTATION (2,2 rph)
128	50.0	FAST ROTATION (120 rpm)
127	49.7	540° POSITION
105	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

• FROST / PRISM / LENS - channel: 9 (Std) - 9 (16 b) - 10 (Extn)

BIT	%	EFFECT
204 - 255	80.0 - 100	9 FACE PRISM
153 - 203	60.0 - 79.5	HEAVY FROST
102 - 152	40.0 - 59.5	LIGHT FROST
51 - 101	20.0 - 39.5	LENS
0 - 50	0.0 - 19.5	WHITE

• ROTATING GOBO CHANGE - channel 7

BIT	%	EFFECT
255	100	GOBO 6 SHAKE, FAST SPEED
235	92.0	GOBO 6 SHAKE, SLOW SPEED
234	91.7	GOBO 5 SHAKE, FAST SPEED
214	84.0	GOBO 5 SHAKE, SLOW SPEED
213	83.7	GOBO 4 SHAKE, FAST SPEED
193	75.5	GOBO 4 SHAKE, SLOW SPEED
192	75.0	GOBO 3 SHAKE, FAST SPEED
172	67.5	GOBO 3 SHAKE, SLOW SPEED
171	67.0	GOBO 2 SHAKE, FAST SPEED
151	59.0	GOBO 2 SHAKE, SLOW SPEED
150	58.7	GOBO 1 SHAKE, FAST SPEED
130	51.0	GOBO 1 SHAKE, SLOW SPEED
108 - 129	42.5 - 50.5	GOBO 6
90 - 107	35.0 - 42.0	GOBO 5
72 - 89	28.2 - 34.7	GOBO 4
54 - 71	21.2 - 28.0	GOBO 3
36 - 53	14.0 - 21.0	GOBO 2
18 - 35	7.0 - 13.7	GOBO 1
0 - 17	0 - 6.7	WHITE

• FOCUS - channel: 10 (Std) - 10 (16 b) - 11 (Extn)

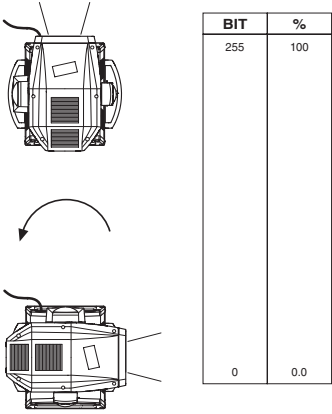
BIT	%	EFFECT
255	100	NEAR
0	0.0	DISTANT

• ZOOM - channel: 11 (Std) - 11 (16 b) - 12 (Extn)

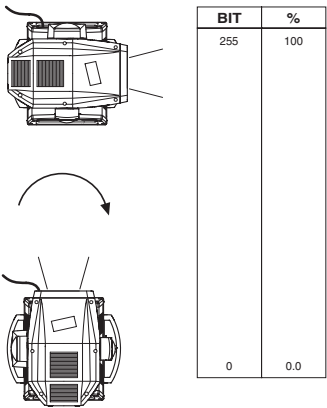
BIT	%	EFFECT
255	100	NARROW BEAM
0	0.0	WIDE BEAM

• PAN - channel: 12 (Std) - 12 (16 b) - 13 (Extn)

Operation with option Pan ◊ Off
(Tilt conventionally represented at 15% and option Til ◊ Off)

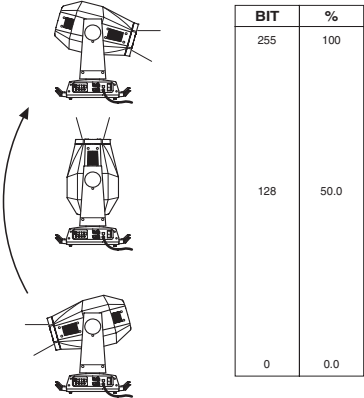


Operation with option Pan ◊ On

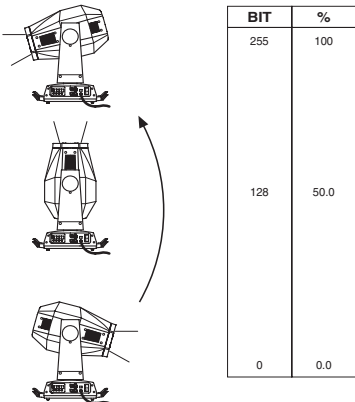


• TILT - channel: 13 (Std) - 13 (16 b) - 15 (Extn)

Operation with option Til ◊ Off
(Pan conventionally represented at 0% and option Pan ◊ Off)



Operation with option Til ◊ On
(Pan conventionally represented at 0% and option Pan ◊ Off)

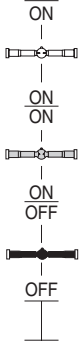


• RESET - channel: 14 (Std) - 14 (16 b) - 17 (Extn)

BIT	%	EFFECT
255	100	COMPLETE RESET
128	50.0	COMPLETE RESET PAN / TILT RESET
127	49.7	
77	30.0	PAN / TILT RESET EFFECTS RESET
76	29.7	
26	10.0	EFFECTS RESET
25	9.7	
0	0.0	UNUSED RANGE

• LAMP CONTROL (only with option Ldmx On) - channel: 15 (Std) - 15 (16 b) - 18 (Extn)

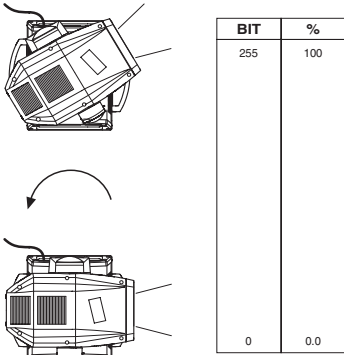
IMPORTANT: Alpha Spot Easy is not provided with hot restrike igniter



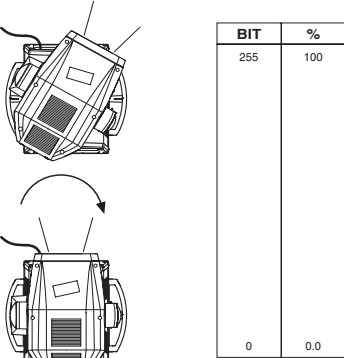
BIT	%	EFFECT
255	100	LAMP ON (FULL POWER)
180	70.5	Lamp ignition after 10 s in full power levels. Immediate transition from half to full power.
179	70.0	
101	39.5	LAMP ON (FULL POWER) LAMP ON (HALF POWER)
100	39.0	
26	10.0	Immediate transition from full to half power. Lamp ignition not allowed in half power.
25	9.7	
0	0.0	LAMP ON (HALF POWER) LAMP OFF
26	10.0	Lamp switch off passing through the unused range and staying 5 s in Lamp OFF levels.
25	9.7	
0	0.0	LAMP OFF
0	0.0	UNUSED RANGE

• PAN FINE - channel: 16 (16 b) - 14 (Extn)

Operation with option Pan ◊ Off
(Tilt conventionally represented
at 15% and option Til ◊ Off)

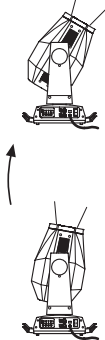


Operation with option Pan ◊ On
(Tilt conventionally represented
at 15% and option Til ◊ Off)



• TILT FINE - channel: 17 (16 b) - 16 (Extn)

Operation with option Til ⬆ Off
(Pan conventionally represented
at 0% and option Pan ⬆ Off)



BIT	%
255	100
0	0.0

Operation with option Til ⬆ On
(Pan conventionally represented
at 0% and option Pan ⬆ Off)



BIT	%
255	100
0	0.0

• GOBO FINE - channel: 18 (16 b) - 9 (Extn)



BIT	%
255	100
127	50.0
0	0.0