

STAGE LIGHT 300 AE

CHANNEL	Dmx MODALITY		
	Option Stnd	Option 16 b	Option Extn
1	COLOUR WHEEL <input type="text" value="C o l"/>	COLOUR WHEEL <input type="text" value="C o l"/>	COLOUR WHEEL <input type="text" value="C o l"/>
2	GOBO ROTATION <input type="text" value="G o R o"/>	GOBO ROTATION <input type="text" value="G o R o"/>	GOBO ROTATION <input type="text" value="G o R o"/>
3	ROTATING GOBO CHANGE <input type="text" value="G o b R"/>	ROTATING GOBO CHANGE <input type="text" value="G o b R"/>	GOBO FINE
4	DIMMER/ STOP/STROBE <input type="text" value="S h u t"/>	DIMMER/ STOP/STROBE <input type="text" value="S h u t"/>	ROTATING GOBO CHANGE <input type="text" value="G o b R"/>
5	PAN <input type="text" value="P a n"/>	PAN <input type="text" value="P a n"/>	DIMMER/ STOP/STROBE <input type="text" value="S h u t"/>
6	TILT <input type="text" value="T i l t"/>	TILT <input type="text" value="T i l t"/>	PAN <input type="text" value="P a n"/>
7	EFFECTS WHEEL <input type="text" value="E f f e"/>	EFFECTS WHEEL <input type="text" value="E f f e"/>	PAN FINE
8	FOCUS <input type="text" value="F o c u"/>	FOCUS <input type="text" value="F o c u"/>	TILT <input type="text" value="T i l t"/>
9	RESET (only with option RDmx)	PAN FINE	TILT FINE
10	LAMP ON-OFF (with option Ldmx ON)	TILT FINE	EFFECTS WHEEL <input type="text" value="E f f e"/>
11		GOBO FINE	FOCUS <input type="text" value="F o c u"/>
12		RESET (only with option RDmx)	RESET (only with option RDmx)
13		LAMP ON-OFF (with option Ldmx ON)	LAMP ON-OFF (with option Ldmx ON)

• COLOUR WHEEL - channel 1

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



BIT	%	EFFECT
255	100	FAST RAINBOW (300 rpm)
128	50.0	SLOW RAINBOW (0,3 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	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 **FuIC On LinC Off Rain On**



BIT	%	EFFECT
255	100	FAST ROTATION (300 rpm)
128	50.0	SLOW ROTATION (0,3 rpm)
112-127	44.0-49.7	PINK
96-111	37.5-43.7	BLUE
80-95	31.2-37.0	ORANGE
64-79	25.0-31.0	GREEN
48-55	18.7-21.7	VIOLET
32-47	12.5-18.2	YELLOW
16-31	6.2-12.0	RED
0-15	0.0-6.0	WHITE

Operation with option **LinC On Rain On**



BIT	%	EFFECT
255	100	FAST ROTATION (300 rpm)
128	50.0	SLOW ROTATION (0,3 rpm)
0	0.0	WHITE

Operation with option **FuIC Off LinC Off Rain Off**



BIT	%	EFFECT
240-255	94.0-100	PINK+WHITE
224-239	88.0-93.7	PINK
208-223	81.7-87.5	BLUE + WHITE
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 **FuIC On LinC Off Rain Off**



BIT	%	EFFECT
224-255	88.0-100	PINK
192-223	75.0-87.5	BLUE
160-191	63.0-74.7	ORANGE
128-159	50.0-62.5	GREEN
96-127	37.5-49.7	VIOLET
64-95	25.0-37.0	YELLOW
32-63	12.5-24.7	RED
0-31	0.0-12.0	WHITE

Operation with option **LinC On Rain Off**



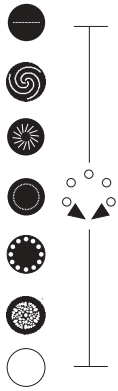
BIT	%	EFFECT
255	100	WHITE
0	0.0	WHITE

• 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	

• ROTATING GOBO - channel: 3 (Std) - 3 (16 b) - 4 (Extn)



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

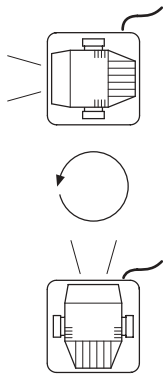
• DIMMER / STOP / STROBE - channel: 4 (Std) - 4 (16 b) - 5 (Extn)



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

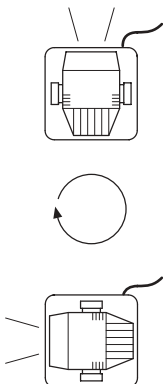
• PAN - channel: 5 (Std) - 5 (16 b) - 6 (Extn)

Operation with option Pan[^] Off
(Tilt conventionally represented at 15% and option Til[^] Off)



BIT	%
255	100
0	0.0

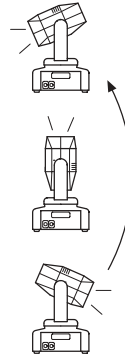
Operation with option Pan[^] On
(Tilt conventionally represented at 15% and option Til[^] Off)



BIT	%
255	100
0	0.0

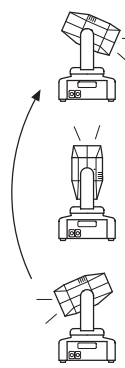
TILT - channel: 6 (Std) - 6 (16 b) - 8 (Extn)

Operation with option Til[^] Off
(Pan conventionally represented at 20% and option Pan[^] Off)



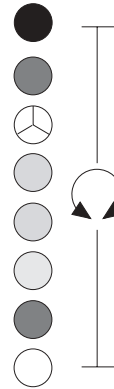
BIT	%
255	100
128	50.0
0	0.0

Operation with option Til[^] On
(Pan conventionally represented at 20% and option Pan[^] Off)



BIT	%
255	100
128	50.0
0	0.0

• EFFECTS WHEELS - channel: 7 (Std) - 7 (16 b) - 10 (Extn)



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 (Std) - 8 (16 b) - 11 (Extn)



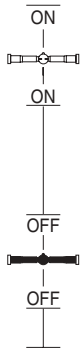
BIT	%	EFFECT
255	100	FAR
0	0.0	NEAR

RESET (Only with option Rdmx) - channel: 9 (Std) - 12 (16 b) - 12 (Extn)

BIT	%	EFFECT
255	100	RESET (The function is activated after 5s)
128	50	
127	49.7	
0	0.0	

Lamp control (only with option Ldmx On) - channel: 10 (Std) - 13 (16 b) - 13 (Extn)

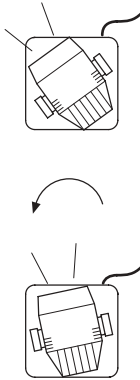
IMPORTANT: Stage Light 300 AE is not provided with hot restrike igniter



BIT	%	EFFECT
255	100	LAMP ON The function is activated staying 5 s in Lamp ON levels.
180	70.5	LAMP ON
179	70.0	
		UNUSED RANGE 2
101	39.5	LAMP OFF The function is activated passing through the unused range 1 and staying 5s in Lamp OFF levels.
100	39.0	
26	10.0	LAMP OFF
25	9.7	
0	0.0	

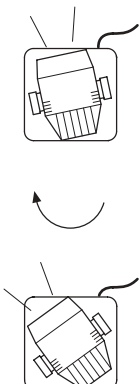
PAN FINE - channel: 9 (16 b) - 7 (Extn)

Operation with option Pan[^] Off
(Tilt conventionally represented at 15% and option Til[^] Off)



BIT	%
255	100
0	0.0

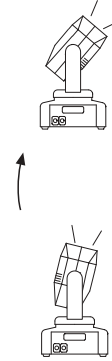
Operation with option Pan[^] On
(Tilt conventionally represented at 15% and option Til[^] Off)



BIT	%
255	100
0	0.0

TILT FINE - channel: 10 (16 b) - 9 (Extn)

Operation with option Til[^] Off
(Pan conventionally represented at 20% and option Pan[^] Off)



BIT	%
255	100
0	0.0

Operation with option Til[^] On
(Pan conventionally represented at 20% and option Pan[^] Off)



BIT	%
255	100
0	0.0

GOBO FINE - channel: 11 (16 b) - 3 (Extn)



BIT	%
255	100
128	50.0
0	0.0