



ENCORE
PROFESSIONAL LIGHTING

AuraBeam™ 189 Quattro

Mode/Channel	Function	Values	Description	
16B	8B			
1	1	Pan	0-255	PAN Movement
2		Pan-fine	0-255	Fine control of Pan movement
3	2	Tilt	0-255	Tilt Movement
4		Tilt-fine	0-255	Fine control of Tilt movement
5	3	Color wheel 1	0-3	Open / white
			4-7	White+Color 1
			8-11	Color 1
			12-15	Color 1 + Color 2
			16-19	Color 2
			20-23	Color 2 + Color 3
			24-27	Color 3
			28-31	Color 3 + Color 4
			32-35	Color 4
			36-39	Color 4 + Color 5
			40-43	Color 5
			44-47	Color 5 +Color 6
			48-51	Color 6
			52-55	Color 6 + Color 7
			56-59	Color 7
			60-63	Color 7 + Color 8
			64-67	Color 8
			68-71	Color 8 + Color 9
			72-75	Color 9
			76-79	Color 9 + Color 10
			80-83	Color 10
			84-87	Color 10 + Color 11
			88-91	Color 11
			92-95	Color 11 + Color 12
96-99	Color 12			
100-103	Color 12 + Color 13			
104-107	Color 13			
108-111	Color 13 + Color 14			
112-115	Color 14			
116-127	Color 14 + White			
128-189	Forward rainbow effect from fast to slow			
190-193	Color roation stop			
194-255	Backwards rainbow effect from slow to fast			



ENCORE

PROFESSIONAL LIGHTING

6	4	Gobo Wheel 1	0-4	Open
			5-9	Gobo 1
			10-14	Gobo 2
			15-19	Gobo 3
			20-24	Gobo 4
			25-29	Gobo 5
			30-34	Gobo 6
			35-39	Gobo 7
			40-44	Gobo 8
			45-49	Gobo 9
			50-54	Gobo 10
			55-59	Gobo 11
			60-64	Gobo 12
			65-69	Gobo 13
			70-74	Gobo 14
			75-79	Gobo 15
			80-84	Gobo 16
			85-89	Gobo 17
			90-97	Gobo 1 shake slow to fast
			98-105	Gobo 2 shake slow to fast
			106-113	Gobo 3 shake slow to fast
			114-121	Gobo 4 shake slow to fast
			122-129	Gobo 5 shake slow to fast
			130-137	Gobo 6 shake slow to fast
			138-145	Gobo 7 shake slow to fast
			146-153	Gobo 8 shake slow to fast
			154-161	Gobo 9 shake slow to fast
			162-169	Gobo 10 shake slow to fast
			170-177	Gobo 11 shake slow to fast
			178-185	Gobo 12 shake slow to fast
			186-193	Gobo 13 shake slow to fast
			194-201	Gobo 14 shake slow to fast
			202-209	Gobo 15 shake slow to fast
210-217	Gobo 16 shake slow to fast			
218-225	Gobo 17 shake slow to fast			
226-255	Rot.gobo wheel cont. rotation slow to fast			
7	5	Shutter 1	0-31	Shutter closed
			32-63	Shutter open
			64-95	Strobe effect slow to fast
			96-127	Shutter open
			128-159	Pulse-effect in sequences slow to fast
			160-191	Shutter open
			192-223	Random strobe effect slow to fast



ENCORE

PROFESSIONAL LIGHTING

			224-255	Shutter open
8	6	Dimmer 1	0-255	Dimmer 0%-100%
9	7	Focus 1	0-255	In (far) to out (near)
10	8	Rotating Prism	0-5	Prism swing out (hole)
			6-127	Prism swing in
			128-189	Prism Forward rotation from fast to slow
			190-193	Prism rotation stop
			194-255	Prism Backwards rotation from slow to fast
11	9	Speed Pan/Tilt 1	0-225	Max to min speed
			226-235	Blackout by movement
			236-245	Blackout by all wheel changing
			246-255	No Function
12	10	Pan Rotating	0-3	Pan Rrotating off
			4-127	Forward rotation from fast to slow
			128-131	Pan rotation stop
			132-255	Backwards rotation from slow to fast
13				No Function
14				No Function
15				No Function
16		Tilt 1	0-255	Tilt1 Movement
17		Tilt-Fine	0-255	Fine control of Tilt movement
18		Color Wheel 2	0-3	Open/White
			4-7	White+Color 1
			8-11	Color 1
			12-15	Color 1 + Color 2
			16-19	Color 2
			20-23	Color 2 + Color 3
			24-27	Color 3
			28-37	Color 3 + Color 4
			32-35	Color 4
			36-39	Color 4 + Color 5
			40-43	Color 5
			44-47	Color 5 +Color 6
			48-51	Color 6
			52-55	Color 6 + Color 7
			56-59	Color 7
			60-63	Color 7 + Color 8
			64-67	Color 8
			68-71	Color 8 + Color 9
			72-75	Color 9
76-79	Color 9 + Color 10			
80-83	Color 10			
84-87	Color 10 + Color 11			



ENCORE

PROFESSIONAL LIGHTING

			88-91	Color 11
			92-95	Color 11 + Color 12
			96-99	Color 12
			100-103	Color 12 + Color 13
			104-107	Color 13
			108-111	Color 13 + Color 14
			112-115	Color 14
			116-127	Color 14 + White
			128-189	Forward rainbow effect from fast to slow
			190-193	Color rotation stop
			194-255	Backwards rainbow effect from slow to fast
19		Gobo Wheel 2	0-4	Open
			5-9	Gobo 1
			10-14	Gobo 2
			15-19	Gobo 3
			20-24	Gobo 4
			25-29	Gobo 5
			30-34	Gobo 6
			35-39	Gobo 7
			40-44	Gobo 8
			45-49	Gobo 9
			50-54	Gobo 10
			55-59	Gobo 11
			60-64	Gobo 12
			65-69	Gobo 13
			70-74	Gobo 14
			75-79	Gobo 15
			80-84	Gobo 16
			85-89	Gobo 17
			90-97	Gobo 1 shake slow to fast
			98-105	Gobo 2 shake slow to fast
			106-113	Gobo 3 shake slow to fast
			114-121	Gobo 4 shake slow to fast
			122-129	Gobo 5 shake slow to fast
			130-137	Gobo 6 shake slow to fast
			138-145	Gobo 7 shake slow to fast
			146-153	Gobo 8 shake slow to fast
			154-161	Gobo 9 shake slow to fast
			162-169	Gobo 10 shake slow to fast
			170-177	Gobo 11 shake slow to fast
			178-185	Gobo 12 shake slow to fast
186-193	Gobo 13 shake slow to fast			
194-201	Gobo 14 shake slow to fast			



ENCORE

PROFESSIONAL LIGHTING

			202-209	Gobo 15 shake slow to fast
			210-217	Gobo 16 shake slow to fast
			218-225	Gobo 17 shake slow to fast
			226-255	Rot.gobo wheel cont. rotation slow to fast
20	Shutter 2		0-31	Shutter closed
			32-63	Shutter open
			64-95	Strobe effect slow to fast
			96-127	Shutter open
			128-159	Pluse-effect in sequences slow to fast
			160-191	Shutter open
			192-223	Random strobe effect slow to fast
			224-255	Shutter open
21	Dimmer 2		0-255	Dimmer 0%-100%
22	Focus 2		0-255	In (far) to out (near)
23	Rotating prism		0-5	Prism swing out (hole)
			6-127	Prism swing in
			128-189	Prism Forwards rotation from fast to slow
			190-193	Prism rotation stop
			194-255	Prism Backwards rotation from slow to fast
24	Speed Pan/Tilt 2		0-225	Max to min speed
			226-235	Backout by movement
			236-245	Blackout by all wheel changing
			246-255	No Function
25				No Function
26				No Function
27				No Function
28				No Function
29	Tilt 3		0-255	Tilt1 Movement
30	Tilt-Fine		0-255	Fine control of Tilt movement
31	Color wheel 3		0-3	Open/White
			4-7	White+Color 1
			8-11	Color 1
			12-15	Color 1 + Color 2
			16-19	Color 2
			20-23	Color 2 + Color 3
			24-27	Color 3
			28-31	Color 3 + Color 4
			32-35	Color 4
			36-39	Color 4 + Color 5
			40-43	Color 5
			44-47	Color 5 +Color 6
			48-51	Color 6
			52-55	Color 6 + Color 7



ENCORE

PROFESSIONAL LIGHTING

			56-59	Color 7
			60-63	Color 7 + Color 8
			64-67	Color 8
			68-71	Color 8 + Color 9
			72-75	Color 9
			76-79	Color 9 + Color 10
			80-83	Color 10
			84-87	Color 10 + Color 11
			88-91	Color 11
			92-95	Color 11 + Color 12
			96-99	Color 12
			100-103	Color 12 + Color 13
			104-107	Color 13
			108-111	Color 13 + Color 14
			112-115	Color 14
			116-127	Color 14 + White
			128-189	Forward rainbow effect from fast to slow
			190-193	Color rotation stop
			194-255	Backwards rainbow effect from slow to fast
32	Gobo wheel 3		0-4	Open
			5-9	Gobo 1
			10-14	Gobo 2
			15-19	Gobo 3
			20-24	Gobo 4
			25-29	Gobo 5
			30-34	Gobo 6
			35-39	Gobo 7
			40-44	Gobo 8
			45-49	Gobo 9
			50-54	Gobo 10
			55-59	Gobo 11
			60-64	Gobo 12
			65-69	Gobo 13
			70-74	Gobo 14
			75-79	Gobo 15
			80-84	Gobo 16
			85-89	Gobo 17
			90-97	Gobo 1 shake slow to fast
			98-105	Gobo 2 shake slow to fast
			106-113	Gobo 3 shake slow to fast
			114-121	Gobo 4 shake slow to fast
			122-129	Gobo 5 shake slow to fast
	130-137	Gobo 6 shake slow to fast		



ENCORE

PROFESSIONAL LIGHTING

Search documents and file names for text				
			146-153	Gobo 7 shake slow to fast
			154-161	Gobo 8 shake slow to fast
			162-169	Gobo 9 shake slow to fast
			170-177	Gobo 10 shake slow to fast
			178-185	Gobo 11 shake slow to fast
			186-193	Gobo 12 shake slow to fast
			194-201	Gobo 13 shake slow to fast
			202-209	Gobo 14 shake slow to fast
			210-217	Gobo 15 shake slow to fast
			218-225	Gobo 16 shake slow to fast
			226-255	Rot.gobo wheel cont. rotation slow to fast
33	Shutter 3		0-31	Shutter closed
			32-63	Shutter open
			64-95	Strobe effect slow to fast
			96-127	Shutter open
			128-159	Pluse-effect in sequences slow to fast
			160-191	Shutter open
			192-223	Random strobe effect slow to fast
			224-255	Shutter open
34	Dimmer 3		0-255	Dimmer 0%-100%
35	Focus 3		0-255	In (far) to out (near)
36	Rotating prism		0-5	Prism swing out (hole)
			6-127	Prism swing in
			128-189	Prism Forwards rotation from fast to slow
			190-193	Prism rotation stop
			194-255	Prism Backwards rotation from slow to fast
37	Speed Pan/Tilt 3		0-225	Max to min speed
			226-235	Backout by movement
			236-245	Blackout by all wheel changing
			246-255	No Function
38				No Function
39				No Function
40				No Function
41				No Function
42	Tilt 4		0-255	Tilt 1 Movement
43	Tilt 4-Fine		0-255	Fine control of Tilt movement
			0-3	Open/White
			4-7	White+Color 1
			8-11	Color 1
			12-15	Color 1 + Color 2
			16-19	Color 2
			20-23	Color 2 + Color 3



ENCORE

PROFESSIONAL LIGHTING

44	Color wheel 4	24-27	Color 3
		28-31	Color 3 + Color 4
		32-35	Color 4
		36-39	Color 4 + Color 5
		40-43	Color 5
		44-47	Color 5 + Color 6
		48-51	Color 6
		52-55	Color 6 + Color 7
		56-59	Color 7
		60-63	Color 7 + Color 8
		64-67	Color 8
		68-71	Color 8 + Color 9
		72-75	Color 9
		76-79	Color 9 + Color 10
		80-83	Color 10
		84-87	Color 10 + Color 11
		88-91	Color 11
		92-95	Color 11 + Color 12
		96-99	Color 12
		100-103	Color 12 + Color 13
		104-107	Color 13
		108-111	Color 13 + Color 14
		112-115	Color 14
		116-127	Color 14 + White
128-189	Forward rainbow effect from fast to slow		
190-193	Color rotation stop		
194-255	Backwards rainbow effect from slow to fast		
45	Gobo wheel 4	0-4	Open
		5-9	Gobo 1
		10-14	Gobo 2
		15-19	Gobo 3
		20-24	Gobo 4
		25-29	Gobo 5
		30-34	Gobo 6
		35-39	Gobo 7
		40-44	Gobo 8
		45-49	Gobo 9
		50-54	Gobo 10
		55-59	Gobo 11
		60-64	Gobo 12
		65-69	Gobo 13
		70-74	Gobo 14
		75-79	Gobo 15



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			80-84	Gobo 16
			35-39	Gobo 17
			40-44	Gobo 1 shake slow to fast
			45-49	Gobo 2 shake slow to fast
			50-54	Gobo 3 shake slow to fast
			55-59	Gobo 4 shake slow to fast
			60-64	Gobo 5 shake slow to fast
			65-69	Gobo 6 shake slow to fast
			70-74	Gobo 8 shake slow to fast
			75-79	Gobo 9 shake slow to fast
			162-169	Gobo 10 shake slow to fast
			170-177	Gobo 11 shake slow to fast
			178-185	Gobo 12 shake slow to fast
			186-193	Gobo 13 shake slow to fast
			194-201	Gobo 14 shake slow to fast
			202-209	Gobo 15 shake slow to fast
			210-217	Gobo 16 shake slow to fast
			218-225	Gobo 17 shake slow to fast
			226-255	Rot.gobo wheel cont. rotation slow to fast
46		Shutter 4	0-31	Shutter closed
			32-63	Shutter open
			64-95	Strobe effect slow to fast
			96-127	Shutter open
			128-159	Pluse-effect in sequences slow to fast
			160-191	Shutter open
			192-223	Random strobe effect slow to fast
			224-255	Shutter open
47		Dimmer 4	0-255	Dimmer 0%-100%
48		Focus 4	0-255	In (far) to out (near)
49		Rotating prism	0-5	Prism swing out (hole)
			6-127	Prism swing in
			128-189	Prism Forwards rotation from fast to slow
			190-193	Prism rotation stop
			194-255	Prism Backwards rotation from slow to fast
50		Speed Pan/Tilt 4	0-225	Max to min speed
			226-235	Backout by movement
			236-245	Blackout by all wheel changing
			246-255	No Function
51				No Function
			0-19	No Function
			20-29	No Function
			30-39	No Function
			40-43	All lamp on



ENCORE

PROFESSIONAL LIGHTING

52	11	Special Function	44-47	Lamp1 on
			48-51	Lamp2 on
			52-55	Lamp3 on
			56-59	Lamp4 on
			60-63	All lamp off
			64-67	Lamp1 off
			68-71	Lamp2 off
			72-75	Lamp3 off
			76-79	Lamp4 off
			80-84	All motor reset
			85-87	Scan motor reset
			88-90	Colors motor reset
			91-93	Gobo motor reset
			94-96	Shutter&Dimmer motor reset
			97-99	Other motor reset
			100-119	Internal program 1
			120-139	Internal program 2
			140-159	Internal program 3
			160-179	Internal program 4
			180-199	Internal program 5
200-219	Internal program 6			
220-239	Internal program 7			
240-255	Internal program 8			