

channel	function	type of control	effect	decimal
1	Base (pan) coarse	proportional	coarse control of the base movement	0-255
2	Base (pan) fine	proportional	fine control of the base movement	0-255
3	Yoke (tilt) coarse	proportional	coarse control of the Yoke movement	0-255
4	Yoke (tilt) fine	proportional	fine control of the Yoke movement	0-255
5	movement speed	step	standard (fast)	0-10
		step	Ultra fast movement (best for programming position)	11-25
		proportional	vector mode from fast to slow	26-127
		proportional	Tracking mode (fast to slow)	128-247
		step	Tracking mode (slow)	248-255
6	dimmer	step	closed	0-7
		proportional	Gradual adjustment of the dimmer intensity from 0 to 100%	8-255
7	Shutter, Strobe	step	Shutter closed	0-9
		proportional	Synchro strobe-effect from slow to fast (max. 10 flashes/second)	10-66
		step	Shutter open	67-68
		proportional	Pulse-effect in sequences, close slow, open fast (adjustement from slow to fast)	69-125
		step	Shutter open	126-127
		proportional	Pulse-effect in sequences, close fast, open slow (adjustement from fast to slow)	128-184
		step	Shutter open	185-187
		proportional	Random strobe-effect from slow to fast	188-244
		step	Shutter open	245-255
8	focus	proportional	proportional focus control	0-255
9	Rotating gobos, selection	step	Open	0-10
		step	Rot. gobo 1	11-30
		step	Rot. gobo 2	31-50
		step	Rot. gobo 3	51-70
		step	Rot. gobo 4	71-90
		step	Rot. gobo 5	91-110
		step	Rot. gobo 6	111-127
		proportional	From no gobo to gobo 6, 360° gobo positioning	128-192
	proportional	Gobo wheel rotation from slow to fast	193-255	
10	gobo 360° positioning	step	no effect	0-10
		proportional	proportional indexable gobo positioning 360°	11-255
NOTE: when channel 10 is between 0 and10, channel 11 stop the rotation without indexing the gobo				
11	gobo rotation	step	no effect	0-10
		proportional	continuos gobo rotation clockwise with proportional speed from fast to slow	11-131
		step	gobo stop	132-134
		proportional	continuos gobo rotation counter-clockwise with proportional speed from slow to fast	135-255
12	3 facet prism & rotation	step	no prism	0-10
		step	3 facet prism	11-20
		proportional	continuos prism rotation clockwise with proportional speed from fast to slow	21-136
		step	prism stop	137- 139
		proportional	continuos prism rotation counterclockwise with proportional speed from slow to fast	140-255

channel	function	type of control	effect	decimal
13	colours	step	Open/white	0
		step	colour 1	5-9
		step	colour 2	10-14
		step	colour 3	15-19
		step	colour 4	20-24
		step	colour 5	25-29
		step	colour 6	30-34
		step	colour 7	35-39
		step	colour 8	40-44
		step	colour 9	45-49
		step	colour 10	50-54
		step	colour 11	55-59
		proportional	From white to colour 11, 360° color positioning	60-127
		proportional	Forwards rainbow effect from fast to slow	128-190
step	No rotation	191-192		
proportional	Backwards rainbow effect from slow to fast	193-255		
14	gobo shake and black-out effect	step	No effect	0-9
		proportional	gobo shake slow to fast	10-249
		step	Black-out while PAN,TILT moving, color or gobo changes	250-255
15	gobo shake amplitude	step	gobo shake maximum size	0-23
		step	gobo shake size 2	24-47
		step	gobo shake size 3	48-71
		step	gobo shake size 4	72-95
		step	gobo shake size 5	96-119
		step	gobo shake size 6	120-143
		step	gobo shake size 7	144-167
		step	gobo shake size 8	168-191
		step	gobo shake size 9	192-215
		step	gobo shake size 10	216-239
step	gobo shake minimum size	240-255		
16	Lamp ON, motor Reset	step	lamp off	0-19
		step	no effects (idle)	20-100
		step	effects reset (only once), pan/tilt does not move	101-170
		step	all motor reset (only once)	171-200
		step	silent fans (if external temperature allowed)	201-240
		step	Lamp ON	241-255
Back panel can modify function channel (16) (inhibit lamp off)				
note 1: function channel (16) has a delay time of 6 second to prevent accidental activation.				
note 2 :on/off lamp mode is not affected unless an opposite value is received				
Fixture type: Pro Spot LX		Chart name: DMX 512		
Chart number: 191		Release: 3	Date: 23/01/2001	