channel		type of	offect	doo	imal	norcontago			
16 bit 8 bit		function	control	effect	dec	inai	percentage		
1	1	X axis, base movement (pan) coarse	proportional	proportional coarse control of the base motor movement	0	- 255	0%	- 100%	
2	2	X axis, base movement (pan) fine	proportional	proportional fine control of the base motor movement	0	- 255	0%	- 100%	
3	3	Y axis, yoke movement (tilt) coarse	proportional	proportional coarse control of the yoke motor movement	0	- 255	0%	- 100%	
4	4	Y axis, yoke movement (tilt) fine	proportional	proportional fine control of the yoke motor movement	0	- 255	0%	- 100%	
			step	standard (fast)	0	- 10	0%	- 4%	
			step	ultra fast movement (best for programming positions)	11	- 25	4%	- 10%	
5	5	movement speed	proportional	vector mode (from fast to slow)	26	- 127	10%	- 50%	
			proportional	tracking mode (from fast to slow)	128	- 247	50%	- 97%	
			step	tracking mode (slow)	248	- 255	97%	- 100%	
6	6	dimmer	proportional	gradual adjustment of luminous intensity from 0 to 100%	0	- 255	0%	- 100%	
			step	shutter closed (zap off)	0	- 9	0%	- 4%	
			proportional	strobe effect with variable speed from slow to fast	10	- 66	4%	- 26%	
			step	shutter open (zap off)	67	- 68	26%	- 27%	
			proportional	sequenced pulse effect, slow closing, fast opening (with variable speed from slow to fast)	69	- 125	27%	- 49%	
7	7	shutter,strobe	step	shutter open (zap off)	126	- 127	49%	- 50%	
•		and zap effect	proportional	sequenced pulse effect, fast closing, slow opening (with variable speed from fast to slow)	128	- 184	50%	- 72%	
			step	shutter open (zap off)	185	- 187	73%	- 73%	
			proportional	random strobe effect, non-synchronised, variable speed from slow to fast	188	- 244	74%	- 96%	
			step	shutter open (zap off)	245	- 255	96%	- 100%	
•		iris diaphragm	step	open	0	- 9	0%	- 4%	
8	8	(LIN-Linear)	proportional	from maximum to minimum aperture	10	- 255	4%	- 100%	
	8	iris diaphragm (with internal PULS effect)	step	open	0	- 9	0%	- 4%	
			proportional	from maximum to minimum aperture	10	- 124	4%	- 49%	
•			step	minimum diameter	125	- 129	49%	- 51%	
8			proportional	pulsing with proportional increase in speed	130	- 189	51%	- 74%	
			step	open	190	- 192	75%	- 75%	
			proportional	pulse and flash effect with proportional increase in speed	193	- 255	76%	- 100%	
Note 1:	the iris c	liaphragm operation will vary a	according to the	e selection made for IRIS on the display panel (linear LIN or with	interna	PULS	effect)		
9	9	zoom	proportional	proportional control of zoom from wide beam to narrow	0	- 255	0%	- 100%	
10	10	focus	proportional	proportional control of focus	0	- 255	0%	- 100%	
		rotating gobo selection on wheel 1 (closest to lamp) (STRD standard)	step	no gobo	0	- 10	0%	- 4%	
11	11			gobo 1	11	- 40	4%	- 16%	
				gobo 2	41	- 70	16%	- 27%	
				gobo 3	71	- 100	28%	- 39%	
				gobo 4	101	- 130	40%	- 51%	
				gobo 5	131	- 160	51%	- 63%	
				gobo 6	161	- 192	63%	- 75%	
			proportional	continuous rotation of the gobo wheel from slow to fast	193	- 255	76%	- 100%	
	11	rotating gobo selection on wheel 1 (SPEC special)	step	no gobo	0	- 10	0%	- 4%	
11			proportional	proportional positioning of gobo wheel 1 at 360°	11	- 192	4%	- 75%	
			proportional	continuous rotation of gobo wheel from slow to fast	193	- 255	76%	- 100%	

channel		type of	offect			.			
16 bit	8 bit	function	control	effect	dec	ima	pero	percentage	
12	12	indexing gobo rotation on	step	no effect	0	- 10	0%	- 4%	
12	12	wheel 1 through 360°	proportional	proportional indexing of the gobos through 360°	11	- 25	5 4%	- 100%	
13		fine indexing of the gobos 16 bit	proportional	fine indexing of the gobo (gobo wheel 1)	0	- 25	5 0%	- 100%	
			step	no effect	0	- 10	0%	- 4%	
14	13	gobo rotation on wheel 1	proportional	continuous rotation of the gobo in a clockwise direction with proportional control over decreasing speed	11	- 13	1 4%	- 51%	
14			step	gobo stop	132	- 13	4 52%	- 53%	
			proportional	continuous rotation of the gobo in a counter-clockwise direction with proportional control over increasing speed	135	- 25	5 53%	- 100%	
lote 3:		nannel 12 is set to a level betw o stops instantly	een 0 and 10, g	gobo rotation (channel 14 at 16bit or channel 13 at 8bit) does not e	effect	inde	king,		
				no gobo	0	- 10	0%	- 4%	
				gobo 1	11	- 40) 4%	- 16%	
				gobo 2	41	- 70) 16%	- 27%	
		rotating gobo selection	step	gobo 3	71	- 10	0 28%	- 39%	
15	14	on wheel 2 (STRD standard)		gobo 4	101	- 13	0 40%	- 51%	
				gobo 5	131	- 16	0 51%	- 63%	
				gobo 6	161	- 19	2 63%	- 75%	
			proportional	continuous rotation of the gobo wheel from slow to fast	193	- 25	5 76%	- 100%	
	' 		step	no gobo	0	- 10	0%	- 4%	
15	14	rotating gobo selection on wheel 2 (SPEC special)	proportional	proportional positioning of gobo wheel 2 at 360°	11	- 19		- 75%	
-			proportional	continuous rotation of gobo wheel from slow to fast	193	- 25	5 76%	- 100%	
Note 4:	dependi	ing on the gobo selection on di	splay panel (st	andard STRD or proportional SPEC) the gobo wheel has a differe	nt fun	ction			
16	15	indexing gobo rotation on wheel 2 through 360°	step	no effect	0	- 10		- 4%	
10			proportional	proportional indexing of the gobos through 360°	11	- 25	5 4%	- 100%	
17		fine indexing of the gobos 16 bit	proportional	fine indexing of the gobo (gobo wheel 2)	0	- 25	5 0%	- 100%	
	16	gobo rotation on wheel 2	step	no effect	0	- 10	0%	- 4%	
40			proportional	continuous rotation of the gobo in a clockwise direction with proportional control over decreasing speed	11	- 13	1 4%	- 51%	
18			step	gobo stop	132	- 13	4 52%	- 53%	
			proportional	continuous rotation of the gobo in a counter-clockwise direction with proportional control over increasing speed	135	- 25	5 53%	- 100%	
lote 5:		nannel 16 or 15 (16bit or 8bit) i g, the gobo stops instantly	s set to a level	between 0 and 10, gobo rotation (channel 18 at 16bit or channel 1	6 at 8	Bbit)	does not	affect	
			step	no effect	0	- 10	0 0%	- 4%	
	17	selecting frost and prisms + rotation	proportional	insert frost filter in the optical path	11	- 9		- 39%	
			step	prism 1	100	- 10		- 41%	
19			proportional	continuous rotation of prism 1 in a counter-clockwise direction, with proportional control over speed from maximum to minimum	106	- 13		- 54%	
			step	stop rotation prism 1	138	- 14	2 54%	- 56%	
			proportional	continuous rotation of prism 1 in a clockwise direction, with proportional control over speed from minimum to maximum	143	- 17	4 56%	- 68%	
			step	stop rotation prism 1	175	- 17	9 69%	- 70%	
			step	prism 2	180	- 18		- 72%	
			proportional	continuous rotation of prism 2 in a counter-clockwise direction, with proportional control over speed from maximum to minimum	185	- 21		- 85%	
			step	stop rotation prism 2	217	- 22	1 85%	- 87%	
			· · ·	continuous rotation of prism 2 in a clockwise direction,					
			proportional	with proportional control over speed from minimum to maximum	222	- 25	5 87%	- 100%	

16 bit8 bitLinktoncontrolor colour, white beamor colour white beamor colouror colour white beam<	char	nnel		type of							
20 18 selecting saturated colours from the colour function in the integration in the colour function in the colour function in the integration in the colour function in the integration	16 bit	8 bit	function		effect		imal	perc	percentage		
20 18 selecting saturated colours from the colour wheel ising intermediate		18		step	no colour, white beam	0	- 5	0%	- 2%		
20 18 selecting saturated colours from the colour in the light from colour from the colour from from from to from from to from from to from from from to from from from					colour 1	6	- 14	2%	- 5%		
20 18 residency formation the colour wheel image formation the colour wheel image formation the colour set on colour 1, proportional position ing image formation set on colour 1, proportional position ing image formation set on colour 1, proportional position ing image formation set on colour 1, proportional position ing image formation set on colour 1, proportional position ing image formation set on colour 1, proportional position ing image formation set on colour 1, proportional position ing image formation set on colour 1, proportional position ing image formation set on colour 1, proportional position ing image formation set on colour 1, proportional position ing image formation set on colour in the light of the proportional position ing image formation set on colour in the light of the proportional position ing image formation set on colour in the proportional position ing image formation set on colour in the proportional position ing image formation set on colour in the proportional position ing image formation set on colour in the light beam form 0 to 100% image formation set on colour in the proportional position ing image formation set on colour in the proportional position ing image formation set on colour in the light beam form 0 to 100% image formation set on colour in the light beam form 0 to 100% image formation set on colour in the light beam form 0 to 100% image formation set on colour in the light beam form 0 to 100% image formation set on colour in the light beam form 0 to 100% image form formation form form 6000°K form					colour 2	15	- 22	6%	- 9%		
velocity velocity indicator					colour 3	23	- 30	9%	- 12%		
2 3 3 4 3 4 4 5 6 5 proportional from coluru 5 to coloru 1, proportional positioning 4 1 <td>20</td> <td>colour 4</td> <td>31</td> <td>-</td> <td>12%</td> <td>- 15%</td>	20				colour 4	31	-	12%	- 15%		
image imag image image									- 18%		
indication indication <td></td> <td></td> <td></td> <td rowspan="2">128 - 190</td> <td></td> <td></td> <td>- 50%</td>						128 - 190			- 50%		
2119cyanproportional beam from 0 to 100%proportional control of the percentage of cyan colour in the light02550%002220magentaproportional ight beam from 0 to 100%proportional control of the percentage of magenta colour in the light beam from 0 to 100%02550%002321yellowproportional ight beam from 0 to 100%proportional control of the percentage of yellow colour in the light beam from 0 to 100%02550%00				proportional	rainbow effect from fast to slow in an anticlockwise direction		-		- 75%		
2119Cyainproportional proportional ight beam from 0 to 100%100%100%01002220magentaproportional proportional proportional proportional control of the percentage of magenta colour in the light beam from 0 to 100%02550%1002321yellowproportional proportional proportional proportional control of the percentage of yellow colour in the light beam from 0 to 100%02550%1002422conversion filtersstepno colour temperature correction, open beam 6000°K002559%1002423conversion filtersstepno colour temperature correction, open beam 6000°K002512559%1002423conversion filtersstepno colour temperature correction, open beam 6000°K21122509%4982523stepfore colour temperature of the light beam000°K to 3200°K2502519%10044202623stepstepfore colour temperature of the light beam during PAN/TILT movement, colours2502559%100262424242542559%1002652559%1002723stepstepstepfilter ad pended1112004422624242562559%2652559%26525527 <td></td> <td></td> <td>rainbow effect from slow to fast in a clockwise direction</td> <td>191</td> <td>- 255</td> <td>75%</td> <td>- 100%</td>					rainbow effect from slow to fast in a clockwise direction	191	- 255	75%	- 100%		
22 20 imagenia proportional light beam from 0 to 100% 1 20 230 0% 1 1	21	19	cyan	proportional		0	- 255	0%	- 100%		
21 yeinor proportional light beam from 0 to 100% 2.00 0.00 1.00 24 22 conversion filters step no colour temperature correction, open beam 6000°K 0 1 0 0.00 4 98 24 22 conversion filters proportional control of the colour temperature of the light beam to 8000°K 251 255 98% 1 00 4 98 25 23 ceffect varies depending upon channel 7 strobe) step control of the colour temperature of the light beam to 8000°K 251 255 98% 100 25 23 ceffect varies depending upon channel 7 strobe) step no effect 0 1 30 4% 12% 28 98% 100 10 0% 4 12% 28 12% 28 12% 28 12% 28 12% 28 12% 12% 28 12% 12% 12% 12% 12% 12% 12% 12% 12% 12% 12% 12% 12% 12% 12% 12% 12% 12% 12%	22	20	magenta	proportional	proportional control of the percentage of magenta colour in the light beam from 0 to 100%	0	- 255	0%	- 100%		
24 22 conversion filters icontrol of the colour temperature of the light beam 11 - 250 4% 980 25 23 reproprime control of the colour temperature of the light beam 111 - 250 98% 100 25 23 reproprime reproprime reproprime reproprime 0 - 10 0% - 4% - 4% - 4% - 4% - 4% - 4% - 4% - 6% </td <td>23</td> <th>21</th> <th>yellow</th> <td>proportional</td> <td>proportional control of the percentage of yellow colour in the light beam from 0 to 100%</td> <td>0</td> <td>- 255</td> <td>0%</td> <td>- 100%</td>	23	21	yellow	proportional	proportional control of the percentage of yellow colour in the light beam from 0 to 100%	0	- 255	0%	- 100%		
24 22 conversion metrics proportionial from 6000°K to 3200°K 1 11 230 4% 1 1 25 23 (arge effect (effect varies depending upon channel 7 strobe) an offect 0 10 0% 4 4 25 23 (arge effect (effect varies depending upon channel 7 strobe) step no effect an offect 0 10 0% 4 4 24 23 (arge effect varies depending upon channel 7 strobe) step an offect 31 -249 12 -249 98 26 24 1amp on/off and motors reset step park, no function 0 -10 0% -4 -4 26 24 Iamp on/off and motors reset step step park, no function 0 -10 0% -4 -4 10 0% -4 -255 88% - 100 0% -4 -4 11 -29 4% - 11 -29 4% - 10 0% -4 - - - -		22	conversion filters	step	no colour temperature correction, open beam 6000°K	0	- 10	0%	- 4%		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	24			proportional	control of the colour temperature of the light beam from 6000°K to 3200°K	11	- 250	4%	- 98%		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				step	control of the colour temperature of the light beam to 8000°K	251	- 255	98%	- 100%		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		23	(effect varies depending		no effect	0 - 1	- 10	0%	- 4%		
23 (effect varies depending upon channel 7 strobe) step zap effect, flicker and speed adjustable, speed and mode selected by strobe channel 7 31 249 12% 98 26 24 and gobos 0 10 0% 4% 10 26 24 and gobos 0% 10 0% 4% 10 26 24 and gobos 11 24 0% 4% 11 26 24 and gobos 11 24 4% 11 26 24 and gobos and dilt reset (once only) 30 65 12% 25 26 12 and gobos and dilt reset (once only) 101 135 40% 53 27 reset all motors except black-out (once only) 101 135 40% 53 28 and gobos				step	zap effect synchronised with the strobe effect, speed and mode selected by strobe channel 7	11	- 30	4%	- 12%		
2624lamp on/off and motors resetpark, no function010100%449111294%4111park, no function11294%4111park no function11294%4111park no function3066512%25%reset all motors except black-out, pan and tilt (once only)6610026%39%reset all motors except black-out (once only)10113540%53%reset all motors (once only)10113617053%67%lamp on - manual focus17121267%83%lamp on - autofocus21325584%100Note 6: the display panel may be used to disable the switching off of the lamp via DMX101100Note 7: turning off the lamp and all reset functions are delayed by 6 seconds to prevent accidental activation54%Note 8: the lamp on/off function can only be effected if an opposite level is set100Projector: coemar i Spot STable name: DMX 512 functions	25					31	- 249	12%	- 98%		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $						250	- 255	98%	- 100%		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		24		step	park, no function	0	- 10	0%	- 4%		
2624lamp on/off and motors resetstepstepreset all motors except black-out, pan and tilt (once only)66-10026%-39'reset all motors except black-out (once only)101-13540%-53'reset all motors except black-out (once only)136-17053%-67'reset all motors (once only)136-17053'-67'reset all motors (once only)136-17053'-67'reset all motors except black-out for an only be used to disable the switching off of the lamp via DMXNote 7: turning off the lamp and all reset functions are delayed by 6 seconds to prevent accidental activationNote 8: the lamp on/off function can only be effected if an opposite level i					lamp off	11	- 29	4%	- 11%		
2624101- 13540%- 53motors resetstepreset all motors except black-out (once only)101- 13540%- 53reset all motors (once only)136- 17053%- 67%lamp on - manual focus171- 21267%- 83%lamp on - autofocus213- 25584%- 100Note 6: the display panel may be used to disable the switching off of the lamp via DMXNote 7: turning off the lamp and all reset functions are delayed by 6 seconds to prevent accidental activationNote 8: the lamp on/off function can only be effected if an opposite level is setProjector: coemar i Spot STable name: DMX 512 functions					pan and tilt reset (once only)	30	- 65	12%	- 25%		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	26				reset all motors except black-out, pan and tilt (once only)	66	- 100	26%	- 39%		
Iamp on - manual focus 171 - 212 67% - 833 Iamp on - autofocus 213 - 255 84% - 100 Note 6: the display panel may be used to disable the switching off of the lamp via DMX Note 7: turning off the lamp and all reset functions are delayed by 6 seconds to prevent accidental activation Note 8: the lamp on/off function can only be effected if an opposite level is set Projector: coemar I Spot S Table name: DMX 512 functions	20				reset all motors except black-out (once only)	101	- 135	40%	- 53%		
Imp on - autofocus 213 - 255 84% - 100 Note 6: the display panel may be used to disable the switching off of the lamp via DMX Note 7: turning off the lamp and all reset functions are delayed by 6 seconds to prevent accidental activation Note 8: the lamp on/off function can only be effected if an opposite level is set Projector: coemar <i>İ</i> Spot S Table name: DMX 512 functions					reset all motors (once only)	136	- 170	53%	- 67%		
Note 6: the display panel may be used to disable the switching off of the lamp via DMX Note 7: turning off the lamp and all reset functions are delayed by 6 seconds to prevent accidental activation Note 8: the lamp on/off function can only be effected if an opposite level is set Projector: coemar i Spot S					lamp on - manual focus	171	- 212	67%	- 83%		
Note 7: turning off the lamp and all reset functions are delayed by 6 seconds to prevent accidental activation Note 8: the lamp on/off function can only be effected if an opposite level is set Projector: coemar i Spot S Table name: DMX 512 functions					lamp on - autofocus	213	- 255	84%	- 100%		
Note 8: the lamp on/off function can only be effected if an opposite level is set Projector: coemar i Spot S Table name: DMX 512 functions	Note 6:	the disp	play panel may be used to d	isable the swit	ching off of the lamp via DMX						
Projector: coemar <i>İ</i> Spot S Table name: DMX 512 functions	Note 7:	turning	off the lamp and all reset fu	nctions are de	layed by 6 seconds to prevent accidental activation						
	Note 8:	the lam	p on/off function can only b	e effected if ar	opposite level is set						
Table number: 265 Edition: 1 Date: 22/05/2006	Projecto	or: coen	Table name: DMX 512 functions								
	Table number: 265 Edition: 1				Date: 22/05/2006						