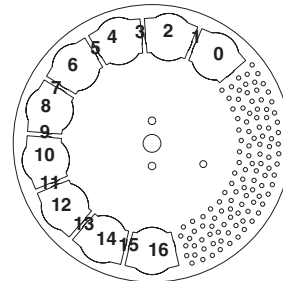


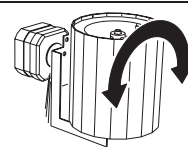
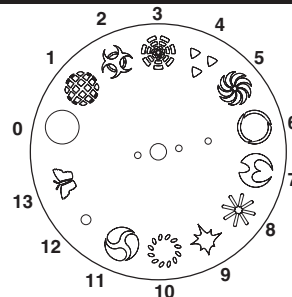
DMX PROTOCOL

A

Channel	Value	Percent	Function
1	0-1	0	Light Shutter closed
	2-129	1-50	Dimmer (closed-open) & Lamp on
	130-189	51-74	Strobe (fast to slow)
	190-199	75-78	Shutter closed
	200-209	79-82	Random strobe
	210-219	83-86	Stand-alone music trig
	220-229	87-90	Stand-alone auto trig
	230-239	91-94	Shutter closed
	240-249	95-98	Reset (hold for >5 seconds)
	250-255	99-100	Lamp off (when set for > 5 seconds & channel 3 & 4 > 252)
2	0-1	0	Parabolic reflector rotation No rotation
	2-122	1-47	Clockwise rotation (slow to fast)
	123-132	48-51	No rotation
	133-253	52-99	Counter clockwise rotation (fast to slow)
	254-255	100	No rotation
3	0-5	0-1	Color 0 Open
	6-11	2-4	1 Open / Blue
	12-17	5-6	2 Blue 108
	18-23	7-8	3 Blue / Orange
	24-29	9-10	4 Orange 306
	30-35	11-13	5 Orange / Purple
	36-41	14-15	6 Purple 502
	42-47	16-17	7 Purple / Green
	48-53	18-20	8 Green 206
	54-59	21-22	9 Green / Blue
	60-65	23-25	10 Blue 101
	66-71	26-27	11 Blue / Yellow
	72-77	28-29	12 Yellow 603
	78-83	30-32	13 Yellow / Magenta
	84-89	33-35	14 Magenta 507
	90-95	36-37	15 Magenta / Open
	96-101	38-39	16 Open
102-169	40-66	Color rotation (slow to fast)	
170-175	67-68	No rotation	
176-243	69-95	Twinkle rotation (slow to fast)	
244-249	96-97	No rotation	
250-255	98-100	Remote stand-alone music trig and auto trig	



Channel	Value	Percent	Function
4	0-10	0-3	Gobo 0 Open
	11-22	4-8	1 Gridball
	23-34	9-13	2 Virus
	35-46	14-17	3 Tunnel
	47-58	18-22	4 Triple dot
	59-70	23-26	5 Whirl
	71-82	27-31	6 Cone
	83-94	32-36	7 Wizard
	95-106	37-41	8 Spokes
	107-118	42-46	9 Splat
	119-130	47-50	10 Ellipse Halo
	131-142	51-55	11 Ying Yang Yung
	143-154	56-60	12 Dot
	155-169	61-66	13 Butterfly
170-239	67-94	Wheel rotation (Slow to fast)	
240-249	95-97	No rotation	
250-255	98-100	Remote stand-alone music trig and auto trig	
5	0	0	Mirror drum swivel Max Left
	127	50	Neutral
	255	100	Max Right
6	0-1	0	Mirror drum rotation No rotation
	2-122	1-48	Clockwise rotation (slow to fast)
	123-132	49-52	No rotation
	133-253	53-99	Counter clockwise rot. (fast to slow)
	254-255	100	No rotation
7*	0-255	0-100	Speed channel for mirror drum swivel Fast to slow
8*	0-255	0-100	Speed channel for color and gobo Fast to slow



* Only available in 8-channel mode. See “DMX modes” on page 19.